



## **SUPPORTING DOCUMENTATION**

### **QUESTION 7**

United States  
Environmental Protection  
Agency**FORM R** TOXIC CHEMICAL RELEASE  
INVENTORY REPORTING FORMSection 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR400DO

Toxic Chemical Category, or Generic Name

Ethylene glycol

**WHERE TO SEND  
COMPLETED FORMS:**1. EPCRA Reporting Center  
P.O. Box 3348  
Memphis, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)Enter "X" here if  
this is a revision**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

**PART I. FACILITY IDENTIFICATION INFORMATION****SECTION 1.****REPORTING  
YEAR**19 94**SECTION 2. TRADE SECRET INFORMATION**

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐Yes (Answer question 2.2;  
Attach substantiation forms)☒No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

**SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)**I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the  
submitted information is true and complete and that the amounts and values in this report are accurate based on  
reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

June 28, 1995

**SECTION 4. FACILITY IDENTIFICATION**

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR400DO

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07/05 SPNCR 40010

Toxic Chemical, Category, or Generic Name

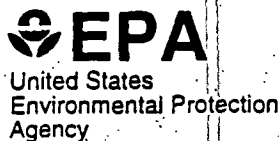
Ethylene Glycol

### SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact		Name Mr. Mike Barci			Telephone Number (include area code) 201-589-3709		
4.4	Public Contact		Name Louis Graham			Telephone Number (include area code) 919-361-7601		
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
Degrees		Minutes	Seconds	Degrees	Minutes	Seconds		
40		43	10	74	07	30		
4.7	Dun & Bradstreet Number(s) (9 digits)					a. NA		
						b. NA		
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)					a. NJD092217892		
						b. NA		
4.9	Facility NPDES Permit Number(s) (9 characters)					a. NJ0063738		
						b. NA		
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)					a. NA		
						b. NA		

### SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		<input type="checkbox"/> NA Reichhold Chemicals, Inc.	
5.2	Parent Company's Dun & Bradstreet Number		<input type="checkbox"/> NA (9 digits) 00-122-0904	



# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER
071055PNC2400D0
Toxic Chemical, Category, or Generic Name
Ethylene glycol

### SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you complete Section 2 below.)

1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)
	107-21-1
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)
	Ethylene glycol
1.3	Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)
	NA

### SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you complete Section 1 above.)

2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)
	NA

### SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1	Manufacture the toxic chemical:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
3.2	Process the toxic chemical:	a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component	c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging
3.3	Otherwise use the toxic chemical:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid	c. <input type="checkbox"/> Ancillary or other use

### SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

4.1	<div style="border: 1px solid black; display: inline-block; padding: 5px 10px;">05</div>	(Enter two-digit code from instruction package.)
-----	--	--



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPACR0000

Toxic Chemical Category, or Generic Name

Ethylene Glycol.

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	A	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	A	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐

Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40010

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.1	Stream or Water Body Name Newark Bay	A	E	100
5.3.2	Stream or Water Body Name NA			
5.3.3	Stream or Water Body Name NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
--	--

C

0

#### 6.1.B POTW Name and Location Information

6.1.B.1 POTW Name	6.1.B.2 POTW Name
-------------------	-------------------

Passic Valley

Sewerage Commission

Street Address

600 Wilson Avenue

Street Address

City

Newark

County

Essex

City

County

State

N.J.

Zip Code

07105

State

Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.

(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR400D0

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		ARD981057870	
Off-Site Location Name				
Rineco Chemicals				
Street Address				
1007 Vulcan Road - Haskell				
City			County	
Benton			Saline	
State		Zip Code		Is location under control of reporting facility or parent company?
AR		72015		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. A		1. O		1. M 69
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		VAD 098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Route 1, State Road 652				
City			County	
Arvonia			Buckingham	
State		Zip Code		Is location under control of reporting facility or parent company?
VA		23004		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. B		1. O		1. M 69
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR4000

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
M+M Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
Atlanta		Etowah		
State		Zip Code		Is location under control of reporting facility or parent company?
AL		35954		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. A		1. 0		1. M 69
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City		County		
State		Zip Code		Is location under control of reporting facility or parent company?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40010

Toxic Chemical, Category, or Generic Name

Ethylene Glycol.

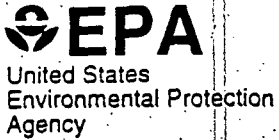
## SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY



Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
07105 SPNC R4000
Toxic Chemical, Category, or Generic Name
Ethylene Glycol

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNC400D0

Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	NA	567	510	408
8.2	Quantity used for energy recovery on-site	NA	0	0	0
8.3	Quantity used for energy recovery off-site	NA	0	0	0
8.4	Quantity recycled on-site	NA	0	0	0
8.5	Quantity recycled off-site	NA	0	0	0
8.6	Quantity treated on-site	NA	0	0	0
8.7	Quantity treated off-site	NA	51	41	33
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W 36	a. T04	b.	c.	
8.10.2	W 24	a. T09	b.	c.	
8.10.3	W 33	a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

\* Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

United States  
Environmental Protection  
Agency**FORM R** TOXIC CHEMICAL RELEASE  
INVENTORY REPORTING FORMSection 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR400D0

Toxic Chemical, Category, or Generic Name

Malic Anhydride

**WHERE TO SEND  
COMPLETED FORMS:**1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)Enter "X" here if  
this is a revision**IMPORTANT: See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.**

For EPA use only

**PART I. FACILITY IDENTIFICATION INFORMATION****SECTION 1.****REPORTING  
YEAR**19 94**SECTION 2. TRADE SECRET INFORMATION**

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐Yes (Answer question 2.2;  
Attach substantiation forms)☒No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

**SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)**I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the  
submitted information is true and complete and that the amounts and values in this report are accurate based on  
reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

June 28, 1995

**SECTION 4. FACILITY IDENTIFICATION**

Facility or Establishment Name

Reichhold Chemicals, INC

TRI Facility ID Number

07105SPNCR400D0

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

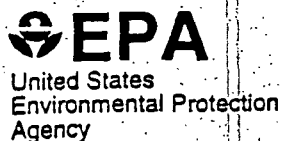
Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



## EPA FORM R

PART I. FACILITY IDENTIFICATION  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
07/05 SPNCR 40000
Toxic Chemical, Category, or Generic Name
Maleic Anhydride

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact		Name Mr. Mike Barci			Telephone Number (include area code) 201-589-3709		
4.4	Public Contact		Name Louis Graham			Telephone Number (include area code) 919-361-7601		
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD092217892			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	
	<input type="checkbox"/> NA	Reichhold Chemicals, Inc.
5.2	Parent Company's Dun & Bradstreet Number	
	<input type="checkbox"/> NA	(9 digits) 00-122-0904



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER

0705 SPNCR 400DB

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

**SECTION 1. TOXIC CHEMICAL IDENTITY**

(Important: DO NOT complete this section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

50-00-0

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Maleic Anhydride

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

**SECTION 2. MIXTURE COMPONENT IDENTITY**

(Important: DO NOT complete this section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

**SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY**

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☒ As a reactant  
b. ☐ As a formulation component

- c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid

- c. ☐ Ancillary or other use

**SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR**

4.1

05

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

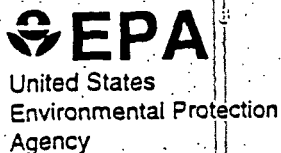
Maleic Anhydride

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	B	E	
5.2	Stack or point air emissions	<input checked="" type="checkbox"/> NA	NA	-	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			



Check here only if additional Section 5.3 information is provided on page 5 of this form.



## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
07105SPNCR4001X
Toxic Chemical, Category, or Generic Name
- maleic Anhydride

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.1	Stream or Water Body Name Newark Bay	A	E	100
5.3.2	Stream or Water Body Name NA			
5.3.3	Stream or Water Body Name NA			
5.3.4	Stream or Water Body Name NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

## 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

## 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
A	O

## 6.1.B POTW Name and Location Information

6.1.B.1 POTW Name Passic Valley Sewerage Commission	6.1.B.2 POTW Name NA
Street Address 600 Wilson Avenue	Street Address
City Newark	City
County Essex	County
State N.J.	State
Zip Code 07105	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR400D0

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ARD981057870	
Off-Site Location Name				
Rineco Chemicals				
Street Address				
1007 Vulcan Road - Haskell				
City			County	
Benton			Saline	
State		Zip Code		Is location under control of reporting facility or parent company?
AR		72015		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. NA		1. —		1. M —
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		VAD 098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Route 1, State Road 652				
City			County	
Arvonia			Buckingham	
State		Zip Code		Is location under control of reporting facility or parent company?
VA		23004		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. NA		1. —		1. M —
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR4000

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ALD070513F67	
Off-Site Location Name				
M+M Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City			County	
Atlanta			Etowah	
State		Zip Code		Is location under control of reporting facility or parent company?
AL		35954		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. NA		1. —		1. M —
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City			County	
State			Zip Code	
Is location under control of reporting facility or parent company?				
<input type="checkbox"/> Yes <input type="checkbox"/> No				
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40080

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☒ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/> 6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>	7A.1c	7A.1d	7A.1e
			%	Yes <input type="checkbox"/> No <input type="checkbox"/>
7A.2a	7A.2b 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/> 6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>	7A.2c	7A.2d	7A.2e
			%	Yes <input type="checkbox"/> No <input type="checkbox"/>
7A.3a	7A.3b 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/> 6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>	7A.3c	7A.3d	7A.3e
			%	Yes <input type="checkbox"/> No <input type="checkbox"/>
7A.4a	7A.4b 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/> 6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>	7A.4c	7A.4d	7A.4e
			%	Yes <input type="checkbox"/> No <input type="checkbox"/>
7A.5a	7A.5b 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/> 6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>	7A.5c	7A.5d	7A.5e
			%	Yes <input type="checkbox"/> No <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR4000

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053P00240010

Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

Column A  
Prior Year  
(pounds/year)

Column B  
Current  
Reporting Year  
(pounds/year)

Column C  
Following Year  
(pounds/year)

Column D  
Second  
Following Year  
(pounds/year)

8.1	Quantity released *	NA	53	48	38
8.2	Quantity used for energy recovery on-site	NA	0	0	0
8.3	Quantity used for energy recovery off-site	NA	0	0	0
8.4	Quantity recycled on-site	NA	0	0	0
8.5	Quantity recycled off-site	NA	0	0	0
8.6	Quantity treated on-site	NA	0	0	0
8.7	Quantity treated off-site	NA	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	

8.10 Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

Source Reduction Activities  
[enter code(s)]

Methods to Identify Activity (enter codes)

8.10.1	W 36	a. T04	b.	c.
8.10.2	W 24	a. T09	b.	c.
8.10.3	W 33	a.	b.	c.
8.10.4		a.	b.	c.

8.11

Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

\* Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105 SPNCR 4000

Toxic Chemical, Category, or Generic Name

Xylene

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐ Yes (Answer question 2.2;  
Attach substantiation forms)



No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:



Sanitized



Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105 SPNCR 4000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Xylene

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact		Name RONALD L. KURTZ			Telephone Number (include area code) 201-465-2199		
4.4	Public Contact		Name David Bright			Telephone Number (include area code) 919-361-7184		
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)	a. NA						
		b. NA						
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)	a. NJ009221789Z						
		b. NA						
4.9	Facility NPDES Permit Number(s) (9 characters)	a. NJ0063738						
		b. NA						
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)	a. NA						
		b. NA						

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
5.2	Parent Company's Dun & Bradstreet Number		00-122-0904	
	<input type="checkbox"/> NA	(9 digits)		



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER

071055PNCR 4001

Toxic Chemical, Category, or Generic Name:

Xylene

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

1330-20-7

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Xylene

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

06

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 400DC

Toxic Chemical, Category, or Generic Name

Xylene

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	143	M	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	24,616	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNLR40000

Toxic Chemical Category, or Generic Name

Xylene

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name <i>Newark Bay</i>	<i>A</i>	<i>M</i>	<i>100</i>
5.3.____	Stream or Water Body Name <i>NA</i>			
5.3.____	Stream or Water Body Name <i>NA</i>			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year)  
(enter range code or estimate)

*2,670*

6.1.A.2 Basis of Estimate  
(enter code)

*M*

#### 6.1.B POTW Name and Location Information

6.1.B.\_\_\_\_ POTW Name  
*Passaic Valley  
Sewerage Commission*

6.1.B.\_\_\_\_ POTW Name  
*NA*

Street Address  
*600 Wilson Avenue*

Street Address

City  
*Newark*

County  
*Essex*

City

County

State  
*New Jersey*

Zip Code  
*07105*

State

Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Xylene

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arvonnia		Buckingham		
State	Zip Code	Is location under control of reporting facility or parent company?		
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 3,664		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State	Zip Code	Is location under control of reporting facility or parent company?		
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 122,186		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40080

Toxic Chemical, Category, or Generic Name

Xylene

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)	
	ARD 981057870	
Off-Site Location Name		
Rinco Chemicals Inc.		
Street Address		
1007 Vulcan Road - Haskell		
City	County	
Benton	Saline	
State	Zip Code	Is location under control of reporting facility or parent company?
AR	72015	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 1,072	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)	
Off-Site Location Name		
Street Address		
City	County	
State	Zip Code	Is location under control of reporting facility or parent company?
		<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNC R40000

Toxic Chemical, Category, or Generic Name

Xylene

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
W	1 <u>P42</u> 2 <input type="text"/>	2	99.9 %	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Xylene

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical Category, or Generic Name

Xylene

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)		
8.1	Quantity released *	579	27,431	28,000	28,000		
8.2	Quantity used for energy recovery on-site	0	0	0	0		
8.3	Quantity used for energy recovery off-site	49,487	126,922	125,000	125,000		
8.4	Quantity recycled on-site	0	0	0	0		
8.5	Quantity recycled off-site	0	0	0	0		
8.6	Quantity treated on-site	0	0	0	0		
8.7	Quantity treated off-site	NA 0	0	0	0		
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0			
8.9	Production ratio or activity index			2.02			
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.						
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)					
8.10.1	W36	a. T04	b.	c.			
8.10.2	W24	a. T09	b.	c.			
8.10.3	W33	a.	b.	c.			
8.10.4		a.	b.	c.			

8.11 Is additional optional information on source reduction, recycling, or  
pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging,  
injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Toluene

**WHERE TO SEND  
COMPLETED FORMS:**

1. EPCRA Reporting Center

P.O. Box 3348

Merrifield, VA 22116-3348

ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE

(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

**SECTION 1.****REPORTING  
YEAR**19 95**SECTION 2. TRADE SECRET INFORMATION**

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐ Yes (Answer question 2.2;  
Attach substantiation forms)☒ No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

**SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)**

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

2/22/96

**SECTION 4. FACILITY IDENTIFICATION**

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Toluene

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)	
							201-465-2199	
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)	
							919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD09221789Z			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	<input type="checkbox"/> NA		Reichhold Chemicals, Inc.
5.2	Parent Company's Dun & Bradstreet Number	<input type="checkbox"/> NA		(9 digits) 00-122-0904



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055PNCR 4006

Toxic Chemical, Category, or Generic Name

Toluene

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

108-88-3

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Toluene

1.3

Generic Chemical Name (Important: Complete **only** if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

06

(Enter two-digit code from instruction package.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

Toluene

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

		A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions <input type="checkbox"/> NA	240	E	
5.2	Stack or point air emissions <input type="checkbox"/> NA	5,724	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
5.3.1	Stream or Water Body Name NA			
5.3.2	Stream or Water Body Name NA			
5.3.3	Stream or Water Body Name NA			
5.4	Underground injections on-site <input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site			
5.5.1	Landfill <input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming <input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment <input checked="" type="checkbox"/> NA			
5.5.4	Other disposal <input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNLR40000

Toxic Chemical Category, or Generic Name

Toluene

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name	12	E	100
	Newark Bay			
5.3.____	Stream or Water Body Name			
	NA			
5.3.____	Stream or Water Body Name			
	NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year)  
(enter range code or estimate)

374

6.1.A.2 Basis of Estimate  
(enter code)

E

#### 6.1.B POTW Name and Location Information

6.1.B.\_\_\_\_ POTW Name

Russaie Valley  
Sewerage Commission

6.1.B.\_\_\_\_ POTW Name

NA

Street Address

600 Wilson Avenue

Street Address

City

Newark

County

Essex

City

County

State

New Jersey

Zip Code

07105

State

Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.

(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
071055PNCR40000
Toxic Chemical, Category, or Generic Name
Toluene

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)	
	VAD098443443	
Off-Site Location Name		
Oldover Corporation		
Street Address		
Rte 1, State Road 652		
City		County
Arvonnia		Buckingham
State	Zip Code	Is location under control of reporting facility or parent company?
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 453	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)	
	ALD070513767	
Off-Site Location Name		
MLM Chemicals & Equipment Company		
Street Address		
1229 Valley Drive		
City		County
A Halla		Etowah
State	Zip Code	Is location under control of reporting facility or parent company?
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 20,890	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box  and indicate which Part II, Section 6.2 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

C71053PNCRY40080

Toxic Chemical, Category, or Generic Name

Toluene

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)	
	ARD 981057870	
Off-Site Location Name		
Rinco Chemicals Inc.		
Street Address		
1007 Vulcan Road - Haskell		
City	County	
Benton	Saline	
State	Zip Code	Is location under control of reporting facility or parent company?
AR	72015	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 3,312	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)	
Off-Site Location Name		
Street Address		
City	County	
State	Zip Code	Is location under control of reporting facility or parent company?
		<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNC R 40000

Toxic Chemical, Category, or Generic Name

Toluene

## SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
W	1 <u>P42</u> 2 <input type="text"/>	2	99.9 %	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical Category, or Generic Name

Toluene

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical Category, or Generic Name

Toluene

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	573	6,350	5,800	5,200
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	35,154	24,655	22,000	20,000
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	
8.7	Quantity treated off-site	0	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W36	a. T04	b.	c.	
8.10.2	W24	a. T09	b.	c.	
8.10.3	W33	a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898834



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105 SPNCR 40000

Toxic Chemical, Category, or Generic Name

N-Butanol

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

#### REPORTING YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105 SPNCR 40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE





United States  
Environmental Protection  
Agency

## EPA FORM R

PART I. FACILITY IDENTIFICATION  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

N-Butanol

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code) 201-465-2199	
4.4	Public Contact	Name	David Bright				Telephone Number (include area code) 919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
Degrees		Minutes	Seconds	Degrees	Minutes	Seconds		
40		43	10	74	07	30		
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJ0092217892			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	<input type="checkbox"/> NA <div>Reichhold Chemicals, Inc.</div>	
5.2	Parent Company's Dun & Bradstreet Number	<input type="checkbox"/> NA (9 digits) <div>00-122-0904</div>	



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055PNLR 4000

Toxic Chemical, Category, or Generic Name

N-Butanol

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

71-36-3

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

N-Butanol

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component

- c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid

- c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

N-Butanol

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	11	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	208	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name	NA			
5.3.2	Stream or Water Body Name	NA			
5.3.3	Stream or Water Body Name	NA			
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNLR40000

Toxic Chemical, Category, or Generic Name

N-Butanol

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name	0	M	100
	Newark Bay			
5.3.____	Stream or Water Body Name			
	NA			
5.3.____	Stream or Water Body Name			
	NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
281	E

#### 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name		6.1.B.____ POTW Name	
Passaic Valley Sewerage Commission		NA	
Street Address		Street Address	
600 Wilson Avenue			
City	County	City	County
Newark	Essex		
State	Zip Code	State	Zip Code
New Jersey	07105		

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

N-Butanol

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arsonia		Buckingham		
State		Zip Code		Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VA		23004		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 1,374		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State		Zip Code		Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AL		35954		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 13,523		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40010

Toxic Chemical, Category, or Generic Name

N-Butanol

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ARD 981057870		
Off-Site Location Name	Rineco Chemicals Inc.		
Street Address	1007 Vulcan Road - Haskell		
City	Benton	County	Saline
State	AR	Zip Code	72015
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1. 402	1. E	1. M 56	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name			
Street Address			
City		County	
State		Zip Code	
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1.	1.	1. M	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

N-Butanol

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))								c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	1	P42	2					7A.1c	7A.1d	7A.1e
W		3		4		5			2	99.9 %	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		6		7		8					
7A.2a	7A.2b	1		2					7A.2c	7A.2d	7A.2e
		3		4		5				%	Yes <input type="checkbox"/> No <input type="checkbox"/>
		6		7		8					
7A.3a	7A.3b	1		2					7A.3c	7A.3d	7A.3e
		3		4		5				%	Yes <input type="checkbox"/> No <input type="checkbox"/>
		6		7		8					
7A.4a	7A.4b	1		2					7A.4c	7A.4d	7A.4e
		3		4		5				%	Yes <input type="checkbox"/> No <input type="checkbox"/>
		6		7		8					
7A.5a	7A.5b	1		2					7A.5c	7A.5d	7A.5e
		3		4		5				%	Yes <input type="checkbox"/> No <input type="checkbox"/>
		6		7		8					

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)

United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

N-Butanol

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical, Category, or Generic Name

N-Butanol

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

Column A  
Prior Year  
(pounds/year)

Column B  
Current  
Reporting Year  
(pounds/year)

Column C  
Following Year  
(pounds/year)

Column D  
Second  
Following Year  
(pounds/year)

8.1	Quantity released *	133	500	500	500
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	106,937	15,299	15,000	15,000
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	

8.10 Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

Source Reduction Activities  
[enter code(s)]

Methods to Identify Activity (enter codes)

8.10.1	W36	a. T04	b.	c.
8.10.2	W24	a. T09	b.	c.
8.10.3	W33	a.	b.	c.
8.10.4		a.	b.	c.

8.11 Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Ethyl Benzene

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐ Yes (Answer question 2.2;  
Attach substantiation forms)

☒ No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐ Sanitized ☐ Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical Category, or Generic Name

Ethyl Benzene

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code) 201-465-2199	
4.4	Public Contact	Name	David Bright				Telephone Number (include area code) 919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
Degrees		Minutes	Seconds	Degrees	Minutes	Seconds		
40		43	10	74	07	30		
4.7	Dun & Bradstreet Number(s) (9 digits)					a. NA		
						b. NA		
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)					a. NJD092217892		
						b. NA		
4.9	Facility NPDES Permit Number(s) (9 characters)					a. NJ0063738		
						b. NA		
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)					a. NA		
						b. NA		

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
	<input type="checkbox"/> NA			
5.2	Parent Company's Dun & Bradstreet Number			
	<input type="checkbox"/> NA	(9 digits)	00-122-0904	



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER

071055PNCR 4006

Toxic Chemical Category, or Generic Name

Ethyl Benzene

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

100-41-4

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Ethyl Benzene

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

## SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

4.1

05

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

Ethyl Benzene

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	9	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	2,757	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNLR40000

Toxic Chemical Category, or Generic Name

Ethyl Benzene

SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE  
ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name <i>Newark Bay</i>	<i>O</i>	<i>M</i>	<i>100</i>
5.3.____	Stream or Water Body Name <i>NA</i>			
5.3.____	Stream or Water Body Name <i>NA</i>			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

## 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

## 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
<i>534</i>	<i>E</i>

## 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name	6.1.B.____ POTW Name
<i>Passaic Valley Sewerage Commission</i>	<i>NA</i>
Street Address <i>600 Wilson Avenue</i>	Street Address
City <i>Newark</i>	City
County <i>Essex</i>	County
State <i>New Jersey</i>	State
Zip Code <i>07105</i>	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Ethyl benzene

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	VAD098443443	
Off-Site Location Name	Oldover Corporation	
Street Address	Rte 1, State Road 652	
City	Arvonia	County
State	VA	Zip Code
	23004	Is location under control of reporting facility or parent company?
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 458	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ALD070513767	
Off-Site Location Name	MLM Chemicals & Equipment Company	
Street Address	1229 Valley Drive	
City	A Halla	County
State	AL	Zip Code
	35954	Is location under control of reporting facility or parent company?
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 10,426	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box  and indicate which Part II, Section 6.2 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR40000

Toxic Chemical, Category, or Generic Name

Ethyl Benzene

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		ARD 981057870	
Off-Site Location Name				
Rinco Chemicals Inc.				
Street Address				
1007 Vulcan Road - Haskell				
City		Benton		County
				Saline
State	AR	Zip Code	72015	Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 134		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City				County
State		Zip Code		Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNLR400PO

Toxic Chemical, Category, or Generic Name

Ethyl Benzene

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
W	1 <u>P42</u> 2 <input type="text"/>	3	99.9%	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Ethyl Benzene

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical Category, or Generic Name

Ethyl Benzene

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)	
8.1	Quantity released *	87	3,302	3,000	2,700	
8.2	Quantity used for energy recovery on-site	0	0	0	0	
8.3	Quantity used for energy recovery off-site	18,030	11,018	10,000	9,000	
8.4	Quantity recycled on-site	0	0	0	0	
8.5	Quantity recycled off-site	0	0	0	0	
8.6	Quantity treated on-site	0	0	0	0	
8.7	Quantity treated off-site	0	0	0	0	
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0		
8.9	Production ratio or activity index			2.02		
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.					
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)				
8.10.1	W36	a. T04	b.	c.		
8.10.2	W24	a. T09	b.	c.		
8.10.3	W33	a.	b.	c.		
8.10.4		a.	b.	c.		
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)				YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898854



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22113-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

### REPORTING YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐ Yes (Answer question 2.2;  
Attach substantiation forms)

☒ No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐ Sanitized ☐ Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)	
							201-465-2199	
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)	
							919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD092217892			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
	<input type="checkbox"/> NA			
5.2	Parent Company's Dun & Bradstreet Number		00-122-0904	
	<input type="checkbox"/> NA	(9 digits)		



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

07105 SPNCR 4006

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

107-21-1

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Ethylene Glycol

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

06

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

Ethylene Glycol

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	3	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	29	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR400DD

Toxic Chemical Category, or Generic Name

Ethylene Glycol

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name <i>Newark Bay</i>	<i>18</i>	<i>E</i>	<i>100</i>
5.3.____	Stream or Water Body Name <i>NA</i>			
5.3.____	Stream or Water Body Name <i>NA</i>			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year)  
(enter range code or estimate)

*1991*

6.1.A.2 Basis of Estimate  
(enter code)

*E*

#### 6.1.B POTW Name and Location Information

6.1.B.\_\_\_\_ POTW Name  
*Passaic Valley  
Sewerage Commission*

6.1.B.\_\_\_\_ POTW Name  
*NA*

Street Address  
*600 Wilson Avenue*

Street Address

City  
*Newark*

County  
*Essex*

City  
*NA*

County  
*NA*

State  
*New Jersey*

Zip Code  
*07105*

State  
*NA*

Zip Code  
*NA*

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.

(example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR 400 DO

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	VAD098443443		
Off-Site Location Name	Oldover Corporation		
Street Address	Rte 1, State Road 652		
City	Arsonia	County	Buckingham
State	VA	Zip Code	23004
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 82	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ALD070513767		
Off-Site Location Name	MLM Chemicals & Equipment Company		
Street Address	1229 Valley Drive		
City	A Halla	County	Etowah
State	AL	Zip Code	35954
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 530	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this  
 box  and indicate which Part II, Section 6.2 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ARD 981057870	
Off-Site Location Name				
Rinco Chemicals Inc.				
Street Address				
1007 Vulcan Road - Haskell				
City		Benton		County
				Saline
State	AR	Zip Code	72015	Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 24		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City				County
State		Zip Code		Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PACR 40010

Toxic Chemical, Category, or Generic Name

Ethylene Glycol

## SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☒ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here,  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical Category, or Generic Name

Ethylene Glycol

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical Category, or Generic Name

Ethylene Glycol

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	567	2,041	2,000	2,000
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	0	636	650	650
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	50	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W36	a. T04	b.	c.	
8.10.2	W24	a. T09	b.	c.	
8.10.3	W33	a.	b.	c.	
8.10.4		a.	b.	c.	

8.11

Is additional optional information on source reduction, recycling, or  
pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging,  
injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898864



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105 SPNCR 40000

Toxic Chemical, Category, or Generic Name

Phthalic Anhydride

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105 SPNCR 40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical Category, or Generic Name

Phthalic Anhydride

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility						
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)						
							201-465-2199						
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)						
							919-361-7184						
4.5	SIC Code (4-digit)	a.	2821	b.	NA	c.	NA	d.	NA	e.	NA	f.	NA
4.6	Latitude and Longitude	Latitude			Longitude								
Degrees		Minutes	Seconds	Degrees	Minutes	Seconds							
40		43	10	74	07	30							
4.7	Dun & Bradstreet Number(s) (9 digits)					a.			NA				
						b.			NA				
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)					a.			NJ009221789Z				
						b.			NA				
4.9	Facility NPDES Permit Number(s) (9 characters)					a.			NJ0063738				
						b.			NA				
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)					a.			NA				
						b.			NA				

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
	<input type="checkbox"/> NA			
5.2	Parent Company's Dun & Bradstreet Number			
	<input type="checkbox"/> NA	(9 digits)	00-122-0904	



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055PACR 4000

Toxic Chemical Category, or Generic Name

Phthalic Anhydride

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

85-44-9

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Phthalic Anhydride

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☒ As a reactant  
b. ☐ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

06

(Enter two-digit code from instruction package.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

Phthalic Anhydride

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	3,828	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	6,214	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
NA					
5.3.2	Stream or Water Body Name				
NA					
5.3.3	Stream or Water Body Name				
NA					
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40000

Toxic Chemical, Category, or Generic Name

Phthalic Anhydride

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name	640	E	100
	Newark Bay			
5.3.____	Stream or Water Body Name			
	NA			
5.3.____	Stream or Water Body Name			
	NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
1,458	E

#### 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name	6.1.B.____ POTW Name
Passaic Valley Sewerage Commission	NA
Street Address	Street Address
600 Wilson Avenue	
City	City
Newark	
County	County
Essex	
State	State
New Jersey	
Zip Code	Zip Code
07105	

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR400DO

Toxic Chemical, Category, or Generic Name

Phthalic Anhydride

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arvonnia		Buckingham		
State	Zip Code	Is location under control of reporting facility or parent company?		
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 0		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State	Zip Code	Is location under control of reporting facility or parent company?		
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 0		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

C7105SPNCR40080

Toxic Chemical, Category, or Generic Name

Phthalic Anhydride

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)		ARD 981057870	
Off-Site Location Name				
Rivco Chemicals Inc.				
Street Address				
1007 Vulcan Road - Haskell				
City		County		
Benton		Saline		
State	Zip Code	Is location under control of reporting facility or parent company?		
AR	72015	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. C		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City		County		
State		Zip Code		Is location under control of reporting facility or parent company?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this Part II, Section 6.2 by entering the number 2 in the box and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PACR 40010

Toxic Chemical Category, or Generic Name

Phthalic Anhydride

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☒ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Phthalic Anhydride

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical, Category, or Generic Name

Phthalic Anhydride

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	2,976	12,140	11,000	10,000
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	0	0	0	0
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0

8.8 Quantity released to the environment as a result of  
remedial actions, catastrophic events, or one-time events  
not associated with production processes (pounds/year)

0

8.9 Production ratio or activity index

2.02

8.10 Did your facility engage in any source reduction activities for this chemical during  
the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

Source Reduction Activities  
[enter code(s)]

Methods to Identify Activity (enter codes)

8.10.1	W36	a. T04	b.	c.
8.10.2	W24	a. T09	b.	c.
8.10.3	W33	a.	b.	c.
8.10.4		a.	b.	c.

8.11 Is additional optional information on source reduction, recycling, or  
pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging,  
injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105 SPNCR 40000

Toxic Chemical Category, or Generic Name

Maleic Anhydride

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

#### REPORTING YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105 SPNCR 40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)	
							201-465-2199	
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)	
							919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD092217892			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
	<input type="checkbox"/> NA			
5.2	Parent Company's Dun & Bradstreet Number		00-122-0904	
	<input type="checkbox"/> NA	(9 digits)		



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055ANCR 4006

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

108-31-6

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Maleic Anhydride

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☒ As a reactant  
b. ☐ As a formulation component

- c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid

- c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

05

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

Maleic Anhydride

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	260	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	1,820	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
NA					
5.3.2	Stream or Water Body Name				
NA					
5.3.3	Stream or Water Body Name				
NA					
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40000

Toxic Chemical Category, or Generic Name

Maleic Anhydride

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name Newark Bay	1	E	100
5.3.____	Stream or Water Body Name NA			
5.3.____	Stream or Water Body Name NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
30	E

#### 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name		6.1.B.____ POTW Name	
Passaic Valley Sewerage Commission		NA	
Street Address 600 Wilson Avenue		Street Address	
City Newark	County Essex	City	County
State New Jersey	Zip Code 07105	State	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR40000

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	VAD098443443		
Off-Site Location Name	Oldover Corporation		
Street Address	Rte 1, State Road 652		
City	Arvon	County	Buckingham
State	VA	Zip Code	23004
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1. 0	1. E	1. M 56	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ALD070513767		
Off-Site Location Name	MLM Chemicals & Equipment Company		
Street Address	1229 Valley Drive		
City	A Halla	County	Etowah
State	AL	Zip Code	35954
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1. 0	1. E	1. M 56	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here.    (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40010

Toxic Chemical, Category, or Generic Name

Maleic Anhydride

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ARD 981057870		
Off-Site Location Name	Rinco Chemicals Inc.		
Street Address	1007 Vulcan Road - Haskell		
City	Benton	County	Seline
State	AR	Zip Code	72015
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1. C	1. E	1. M 56	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name			
Street Address			
City		County	
State		Zip Code	
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1.	1.	1. M	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40010

Toxic Chemical Category, or Generic Name

Maleic Anhydride

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☒ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical Category, or Generic Name

Maleic Anhydride

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR 40080

Chemical, Category, or Generic Name

Maleic Anhydride

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	53	2,111	1,800	1,600
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	0	0		
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0

8.8 Quantity released to the environment as a result of  
remedial actions, catastrophic events, or one-time events  
not associated with production processes (pounds/year)

0

8.9 Production ratio or activity index

2.02

8.10 Did your facility engage in any source reduction activities for this chemical during  
the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

Source Reduction Activities  
[enter code(s)]

Methods to Identify Activity (enter codes)

8.10.1	W36	a. T04	b.	c.
8.10.2	W24	a. T09	b.	c.
8.10.3	W33	a.	b.	c.
8.10.4		a.	b.	c.

8.11 Is additional optional information on source reduction, recycling, or  
pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging,  
injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898884



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical Category, or Generic Name

Sec-Butanol

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Sec-Butanol

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact		Name RONALD L. KURTZ				Telephone Number (include area code) 201-465-2199	
4.4	Public Contact		Name David Bright				Telephone Number (include area code) 919-361-7184	
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA	
4.6	Latitude and Longitude	Latitude			Longitude			
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
		40	43	10	74	07	30	
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA			
					b. NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD09221789Z			
					b. NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738			
					b. NA			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA			
					b. NA			

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		Reichhold Chemicals, Inc.	
5.2	Parent Company's Dun & Bradstreet Number			
	<input type="checkbox"/> NA	(9 digits)	00-122-0904	



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055PNCR 4000

Toxic Chemical, Category, or Generic Name

Sec-Butanol

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

78-92-2

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Sec-Butanol

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

05

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

SEC - Butanol

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

		A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions <input type="checkbox"/> NA	8	E	
5.2	Stack or point air emissions <input type="checkbox"/> NA	238	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
5.3.1	Stream or Water Body Name NA			
5.3.2	Stream or Water Body Name NA			
5.3.3	Stream or Water Body Name NA			
5.4	Underground injections on-site <input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site			
5.5.1	Landfill <input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming <input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment <input checked="" type="checkbox"/> NA			
5.5.4	Other disposal <input checked="" type="checkbox"/> NA			



Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40000

Toxic Chemical, Category, or Generic Name

Sec-Butanol

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name <i>Newark Bay</i>	<i>2</i>	<i>E</i>	<i>100</i>
5.3.____	Stream or Water Body Name <i>NA</i>			
5.3.____	Stream or Water Body Name <i>NA</i>			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
<i>78</i>	<i>E</i>

#### 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name	6.1.B.____ POTW Name
<i>Passaic Valley Sewerage Commission</i>	<i>NA</i>
Street Address <i>600 Wilson Avenue</i>	Street Address
City <i>Newark</i>	City
County <i>Essex</i>	County
State <i>New Jersey</i>	State
Zip Code <i>07105</i>	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Sec - Butanol

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arsonia		Buckingham		
State	Zip Code	Is location under control of reporting facility or parent company?		
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 5		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State	Zip Code	Is location under control of reporting facility or parent company?		
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 3,033		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box  and indicate which Part II, Section 6.2 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical Category, or Generic Name

Sec-Butanol

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ARD 981057870	
Off-Site Location Name				
Rinco Chemicals Inc.				
Street Address				
1007 Vulcan Road - Haskell				
City		County		
Benton		Saline		
State	Zip Code	Is location under control of reporting facility or parent company?		
AR	72015	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 1		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City		County		
State		Zip Code		Is location under control of reporting facility or parent company?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055/INCR40000

Toxic Chemical, Category, or Generic Name

Sec - Butanol

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))								c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?	
7A.1a	7A.1b	1	P42	2					7A.1c	7A.1d	7A.1e	
W	3		4		5				3	95 %	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	6		7		8							
7A.2a	7A.2b	1		2					7A.2c	7A.2d	7A.2e	
	3		4		5						Yes <input type="checkbox"/>	No <input type="checkbox"/>
	6		7		8					%		
7A.3a	7A.3b	1		2					7A.3c	7A.3d	7A.3e	
	3		4		5						Yes <input type="checkbox"/>	No <input type="checkbox"/>
	6		7		8					%		
7A.4a	7A.4b	1		2					7A.4c	7A.4d	7A.4e	
	3		4		5						Yes <input type="checkbox"/>	No <input type="checkbox"/>
	6		7		8					%		
7A.5a	7A.5b	1		2					7A.5c	7A.5d	7A.5e	
	3		4		5						Yes <input type="checkbox"/>	No <input type="checkbox"/>
	6		7		8					%		

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Sec - Butanol

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
071055PNCR40000
Chemical, Category, or Generic Name
Sec - Butanol

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	324	326	325	300
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	1296	3,039	3,000	2,750
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W36	a. T04	b.	c.	
8.10.2	W24	a. T09	b.	c.	
8.10.3	W33	a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898894



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical Category, or Generic Name

1,2,4 Trimethyl

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

1,2,4 Trimethyl

### SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a or b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility						
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)						
							201-465-2199						
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)						
							919-361-7184						
4.5	SIC Code (4-digit)	a.	2821	b.	NA	c.	NA	d.	NA	e.	NA	f.	NA
4.6	Latitude and Longitude	Latitude			Longitude								
Degrees		Minutes	Seconds	Degrees	Minutes	Seconds							
40		43	10	74	07	30							
4.7	Dun & Bradstreet Number(s) (9 digits)					a.			NA				
						b.			NA				
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)					a.			NJ0092217892				
						b.			NA				
4.9	Facility NPDES Permit Number(s) (9 characters)					a.			NJ0063738				
						b.			NA				
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)					a.			NA				
						b.			NA				

### SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	<input type="checkbox"/> NA		Reichhold Chemicals, Inc.
5.2	Parent Company's Dun & Bradstreet Number	<input type="checkbox"/> NA	(9 digits)	00-122-0904



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER

071055ANLR 40001

Toxic Chemical, Category, or Generic Name

1,2,4 Trimethyl

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

95-63-6

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

1,2,4 Trimethyl Benzene

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☒ As a reactant  
b. ☐ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

## SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

4.1

04

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical Category, or Generic Name

1,2,4 Trimethyl

### SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	16	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	670	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
NA					
5.3.2	Stream or Water Body Name				
NA					
5.3.3	Stream or Water Body Name				
NA					
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			



Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40000

Toxic Chemical Category, or Generic Name

1,2,4 Trimethyl

SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE  
ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name Newark Bay	1	E	100
5.3.____	Stream or Water Body Name NA			
5.3.____	Stream or Water Body Name NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

## 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

## 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
4	E

## 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name	6.1.B.____ POTW Name
Passaic Valley Sewerage Commission	NA
Street Address 600 Wilson Avenue	Street Address
City Newark	City
County Essex	County
State New Jersey	State
Zip Code 07105	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR400PO

Toxic Chemical Category, or Generic Name

1,2,4 Trimethyl

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		
	VAD098443443		
Off-Site Location Name			
Oldover Corporation			
Street Address			
Rte 1, State Road 652			
City	Arsonia		County
			Buckingham
State	VA	Zip Code	23004
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 8	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		
	ALD070513767		
Off-Site Location Name			
MLM Chemicals & Equipment Company			
Street Address			
1229 Valley Drive			
City	A Halla		County
			Etowah
State	AL	Zip Code	35954
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 55	1. E	1. M 56
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical Category, or Generic Name

1,2,4 Trimethyl

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)	ARD 981057870		
Off-Site Location Name	Rinco Chemicals Inc.		
Street Address	1007 Vulcan Road - Haskell		
City	Benton	County	Saline
State	AR	Zip Code	72015
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1. 2	1. E	1. M 56	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name			
Street Address			
City		County	
State		Zip Code	
Is location under control of reporting facility or parent company?			<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)	
1.	1.	1. M	
2.	2.	2. M	
3.	3.	3. M	
4.	4.	4. M	

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40080

Toxic Chemical, Category, or Generic Name

1,2,4 Trimethyl

## SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
W	1 <input type="text" value="P42"/> 2 <input type="text"/>	4	99 %	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

1, 2, 4 Trimethyl

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Chemical Category, or Generic Name

1,2,4 Trimethyl

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

	Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1 Quantity released *	NA	691	700	700
8.2 Quantity used for energy recovery on-site	0	0	0	0
8.3 Quantity used for energy recovery off-site	NA	65	70	70
8.4 Quantity recycled on-site	0	0	0	0
8.5 Quantity recycled off-site	0	0	0	0
8.6 Quantity treated on-site	NA 0	0	0	0
8.7 Quantity treated off-site	NA	0	0	0
8.8 Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)				0
8.9 Production ratio or activity index				2.02
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.			
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)		
8.10.1	W36	a. T04	b.	c.
8.10.2	W24	a. T09	b.	c.
8.10.3	W33	a.	b.	c.
8.10.4		a.	b.	c.
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898904



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Naphthalene

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

#### REPORTING YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐ Yes (Answer question 2.2;  
Attach substantiation forms)



No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:



Sanitized



Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)		a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility						
4.3	Technical Contact	Name	RONALD L. KURTZ				Telephone Number (include area code)						
							201-465-2199						
4.4	Public Contact	Name	David Bright				Telephone Number (include area code)						
							919-361-7184						
4.5	SIC Code (4-digit)	a.	2821	b.	NA	c.	NA	d.	NA	e.	NA	f.	NA
4.6	Latitude and Longitude	Latitude			Longitude								
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds						
		40	43	10	74	07	30						
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA				b. NA				
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD09221789Z				b. NA				
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738				b. NA				
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA				b. NA				

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	<input type="checkbox"/> NA         Reichhold Chemicals, Inc.	
5.2	Parent Company's Dun & Bradstreet Number	<input type="checkbox"/> NA	(9 digits)         00-122-0904



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION

TRI FACILITY ID NUMBER

071055ANCR 4000

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

91-20-3

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Naphthalene

1.3

Generic Chemical Name (Important: Complete **only** if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☒ As a reactant  
b. ☐ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME  
DURING THE CALENDAR YEAR

4.1

04

(Enter two-digit code from instruction package.)





United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40000

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	34	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	596	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40010

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.____	Stream or Water Body Name	1	E	100
	Newark Bay			
5.3.____	Stream or Water Body Name			
	NA			
5.3.____	Stream or Water Body Name			
	NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
10	E

#### 6.1.B POTW Name and Location Information

6.1.B.____ POTW Name	6.1.B.____ POTW Name
Passaic Valley Sewerage Commission	NA
Street Address	Street Address
600 Wilson Avenue	
City	City
Newark	
County	County
Essex	
State	State
New Jersey	
Zip Code	Zip Code
07105	

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.   
(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arsonia		Buckingham		
State	Zip Code	Is location under control of reporting facility or parent company?		
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. <del>916</del> 916		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. —	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State	Zip Code	Is location under control of reporting facility or parent company?		
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. <del>3314</del> 3,314		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box  and indicate which Part II, Section 6.2 page this is, here.  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40040

Toxic Chemical, Category, or Generic Name

Naphthalene

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.) <u>ARD 981057870</u>	
Off-Site Location Name <u>Rineco Chemicals Inc.</u>		
Street Address <u>1007 Vulcan Road - Haskell</u>		
City <u>Benton</u>	County <u>Saline</u>	
State <u>AR</u>	Zip Code <u>72015</u>	Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. <u>268</u>	1. <u>E</u>	1. M <u>56</u>
2. <u>    </u>	2. <u>    </u>	2. M <u>    </u>
3. <u>    </u>	3. <u>    </u>	3. M <u>    </u>
4. <u>    </u>	4. <u>    </u>	4. M <u>    </u>

### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. <u>    </u>	Off-site EPA Identification Number (RCRA ID No.) <u>    </u>	
Off-Site Location Name <u>    </u>		
Street Address <u>    </u>		
City <u>    </u>	County <u>    </u>	
State <u>    </u>	Zip Code <u>    </u>	Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. <u>    </u>	1. <u>    </u>	1. M <u>    </u>
2. <u>    </u>	2. <u>    </u>	2. M <u>    </u>
3. <u>    </u>	3. <u>    </u>	3. M <u>    </u>
4. <u>    </u>	4. <u>    </u>	4. M <u>    </u>

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCR 40010

Toxic Chemical Category, or Generic Name

Naphthalene

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☒ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>		%	<input type="checkbox"/> <input type="checkbox"/>

If additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here.  (example: 1, 2, 3, etc.)

United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Naphthalene

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40080

Chemical, Category, or Generic Name

Naphthalene

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	NA	641	650	650
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	NA	4,498	4,500	4,500
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W36	a. T04	b.	c.	
8.10.2	W24	a. T09	b.	c.	
8.10.3	W33	a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.



United States  
Environmental Protection  
Agency

# FORM R TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## WHERE TO SEND COMPLETED FORMS:

1. EPCRA Reporting Center

P.O. Box 3348

Merrifield, VA 22116-3348

ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE

(See instructions in Appendix F)

Enter "X" here if  
this is a revision

**IMPORTANT:** See instructions to determine when "Not  
Applicable (NA)" boxes should be checked.

For EPA use only

## PART I. FACILITY IDENTIFICATION INFORMATION

### SECTION 1.

REPORTING  
YEAR

19 95

### SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

☐

Yes (Answer question 2.2;  
Attach substantiation forms)

☒

No (Do not answer 2.2;  
Go to Section 3)

2.2

If yes in 2.1, is this copy:

☐

Sanitized

☐

Unsanitized

### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

James E. Freeman

Signature

James E. Freeman

Date Signed

7/22/96

### SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

Reichhold Chemicals, Inc.

TRI Facility ID Number

07105SPNCR40000

Street Address

400 Doremus Avenue

City

Newark

County

Essex

4.1

State

New Jersey

Zip Code

07105

Mailing Address (if different from street address)

City

State

Zip Code

PUT LABEL HERE





United States  
Environmental Protection  
Agency

## EPA FORM R

PART I. FACILITY IDENTIFICATION  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check a <u>or</u> b; check c if applicable)			a. <input checked="" type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		c. <input type="checkbox"/> A Federal facility	
4.3	Technical Contact	Name	RONALD L. KURTZ			Telephone Number (include area code)			
						201-465-2199			
4.4	Public Contact	Name	David Bright			Telephone Number (include area code)			
						919-361-7184			
4.5	SIC Code (4-digit)	a. 2821	b. NA	c. NA	d. NA	e. NA	f. NA		
4.6	Latitude and Longitude	Latitude			Longitude				
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
		40	43	10	74	07	30		
4.7	Dun & Bradstreet Number(s) (9 digits)				a. NA				
					b. NA				
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a. NJD09221789Z				
					b. NA				
4.9	Facility NPDES Permit Number(s) (9 characters)				a. NJ0063738				
					b. NA				
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a. NA				
					b. NA				

## SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	Reichhold Chemicals, Inc.	
	<input type="checkbox"/> NA		
5.2	Parent Company's Dun & Bradstreet Number	00-122-0904	
	<input type="checkbox"/> NA (9 digits)		



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION

TRI FACILITY ID NUMBER

07105SPNCR 40001

Toxic Chemical Category, or Generic Name

Glycol Ethers

## SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this  
section if you complete Section 2 below.)

1.1

CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

NA

1.2

Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Certain Glycol Ethers

1.3

Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

NA

## SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this  
section if you complete Section 1 above.)

2.1

Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

NA

## SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1

Manufacture  
the toxic  
chemical:

- a. ☐ Produce  
b. ☐ Import

If produce or import:

- c. ☐ For on-site use/processing  
d. ☐ For sale/distribution  
e. ☐ As a byproduct  
f. ☐ As an impurity

3.2

Process  
the toxic  
chemical:

- a. ☐ As a reactant  
b. ☒ As a formulation component  
c. ☐ As an article component  
d. ☐ Repackaging

3.3

Otherwise use  
the toxic  
chemical:

- a. ☐ As a chemical processing aid  
b. ☐ As a manufacturing aid  
c. ☐ Ancillary or other use

## SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

4.1

04

(Enter two-digit code from instruction package.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071053PNCA 40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

			A. Total Release (pounds/ year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	<input type="checkbox"/> NA	21	E	
5.2	Stack or point air emissions	<input type="checkbox"/> NA	113	E	
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
	NA				
5.3.2	Stream or Water Body Name				
	NA				
5.3.3	Stream or Water Body Name				
	NA				
5.4	Underground injections on-site	<input checked="" type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input checked="" type="checkbox"/> NA			
5.5.2	Land treatment/ application farming	<input checked="" type="checkbox"/> NA			
5.5.3	Surface impoundment	<input checked="" type="checkbox"/> NA			
5.5.4	Other disposal	<input checked="" type="checkbox"/> NA			

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR40000

Toxic Chemical Category, or Generic Name

Glycol Ethers

## SECTION 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3	Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3. <u>    </u>	Stream or Water Body Name	5	E	100
	Newark Bay			
5.3. <u>    </u>	Stream or Water Body Name			
	NA			
5.3. <u>    </u>	Stream or Water Body Name			
	NA			

## SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

### 6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

#### 6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
573	E

#### 6.1.B POTW Name and Location Information

6.1.B. <u>    </u> POTW Name	6.1.B. <u>    </u> POTW Name
Passaic Valley Sewerage Commission	NA
Street Address 600 Wilson Avenue	Street Address
City Newark	City
County Essex	County
State New Jersey	State
Zip Code 07105	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box  and indicate which Part II, Sections 5.3/6.1 page this is, here.

(example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105SPNCR40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		VAD098443443	
Off-Site Location Name				
Oldover Corporation				
Street Address				
Rte 1, State Road 652				
City		County		
Arsonia		Buckingham		
State	Zip Code	Is location under control of reporting facility or parent company?		
VA	23004	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 2		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. _____	Off-site EPA Identification Number (RCRA ID No.)		ALD070513767	
Off-Site Location Name				
MLM Chemicals & Equipment Company				
Street Address				
1229 Valley Drive				
City		County		
A Halla		Etowah		
State	Zip Code	Is location under control of reporting facility or parent company?		
AL	35954	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. 98		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box ☐ 2 and indicate which Part II, Section 6.2 page this is, here. ☐ 1 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

# PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

C7105SPNCR40040

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)		ARD 981057870	
Off-Site Location Name				
Rinco Chemicals Inc.				
Street Address				
1007 Vulcan Road - Haskell				
City		County		
Benton		Saline		
State		Zip Code		Is location under control of reporting facility or parent company?
AR		72015		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1. /		1. E		1. M 56
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

## SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.	Off-site EPA Identification Number (RCRA ID No.)			
Off-Site Location Name				
Street Address				
City		County		
State		Zip Code		Is location under control of reporting facility or parent company?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
A. Total Transfers (pounds/year) (enter range code or estimate)		B. Basis of Estimate (enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.		1.		1. M
2.		2.		2. M
3.		3.		3. M
4.		4.		4. M

Additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box 2 and indicate which Part II, Section 6.2 page this is, here. 2 (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

07105 SPNCR 40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence (enter 3-character code(s))	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
W	1 <u>P42</u> 2 <input type="text"/>	3	99.9 %	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 <input type="text"/> 2 <input type="text"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>
	3 <input type="text"/> 4 <input type="text"/> 5 <input type="text"/>			
	6 <input type="text"/> 7 <input type="text"/> 8 <input type="text"/>			

Additional copies of page 7 are attached, indicate the total number of pages in this box  and indicate which page 7 this is, here,  (example: 1, 2, 3, etc.)



United States  
Environmental Protection  
Agency

## EPA FORM R

PART II. CHEMICAL-SPECIFIC  
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40000

Toxic Chemical, Category, or Generic Name

Glycol Ethers

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

2

3

4

5

6

7

8

9

10





United States  
Environmental Protection  
Agency

# EPA FORM R

## PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

071055PNCR40080

Chemical, Category, or Generic Name

Glycol Ethers

### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported  
using up to two significant figures.

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released *	689	712	750	750
8.2	Quantity used for energy recovery on-site	0	0	0	0
8.3	Quantity used for energy recovery off-site	50	101	125	125
8.4	Quantity recycled on-site	0	0	0	0
8.5	Quantity recycled off-site	0	0	0	0
8.6	Quantity treated on-site	0	0	0	0
8.7	Quantity treated off-site	0	0	0	0
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			2.02	

8.10 Did your facility engage in any source reduction activities for this chemical during  
the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

Source Reduction Activities  
[enter code(s)]

Methods to Identify Activity (enter codes)

8.10.1	W36	a. T04	b.	c.
8.10.2	W24	a. T09	b.	c.
8.10.3	W33	a.	b.	c.
8.10.4		a.	b.	c.

8.11 Is additional optional information on source reduction, recycling, or  
pollution control activities included with this report? (Check one box)

YES

☐

NO

☒

Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging,  
injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.

EPA Form 9350 - 1 (Rev. 12/94) - Previous editions are obsolete.

842898924

P 882 448 569



**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Sent to		NTDEPE
Street and No.		EN 405
P.O., State and ZIP Code		Trenton, NJ 08625-0025
Postage		\$ 1.44
Certified Fee		1.00
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered		1.00
Return Receipt Showing to Whom, Date, and Addressee's Address		
TOTAL Postage & Fees		\$ 3.44
Postmark or Date		

PS Form 3800, June 1991

842898925

## COMMUNITY RIGHT TO KNOW SURVEY FOR 1993

## For State and Federal Community Right to Know Reporting

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED

| 2 8 2 1

ATTN: ,  
REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE  
  
NEWARK, NJ 07105

A.

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

B. Does this facility use, store or produce any compressed gases, or any flammable, combustible, reactive, corrosive or toxic substances?

D. Number of employees at facility  
30

E. Number of facilities in New Jersey  
2

(See Reportable Substances and Thresholds)

☒ Yes ☐ No

F. Dun and Bradstreet No.

10 - 865 0862

C. Briefly describe the nature of the operations or business conducted by your company at this facility:

G. If you are claiming an R&D lab exemption for this facility, enter your approval number here.

ALKYD AND POLYESTER RESIN MANUFACTURING

H. Police Dept. Name: NEWARK POLICE DEPARTMENT

Municipality Phone (201) 733-6000  
NEWARK, NJ 07105

Fire Dept. Name: NEWARK FIRE DEPARTMENT

Municipality Phone (201) 733-7400  
NEWARK, NJ 07105

## I. FACILITY EMERGENCY CONTACT

Name KENNETH MAY

Title SR. PROCESS ENGINEER

Facility Phone Number (201) 589-3709

Emergency Contact Phone Number (201) 589-4188



NOTE: Check box only if the information on this page (Part 1) has changed since your last submittal.

J. CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature

Kenneth R. May

Date

3/29/94

Fax # (201) 817-9173

Phone # (201) 589-3709

Name

Kenneth R. May

Title

Sr. Process Engr.

RETURN SIGNED ORIGINAL TO:  
NJDEPE

Community Right To Know Survey  
CN 405  
Trenton, NJ 08625-0405

\* You are required to send copies of this survey to the agencies listed on Page 17 of the instruction guide.  
You must also keep a copy at your facility.

842898926

# PART 2 CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>EASTMAN DMCD</u> CAS No. <u>94-60-0</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) ____, <u>67</u> , ____ ____, ____	(Enter Code) Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>400 YARD STORAGE</u>
Substance <u>HAZARDOUS WASTE, N.O.S.</u> CAS No. _____ DOT No. <u>9189</u> Substance No. (if available) <u>2461</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	____, <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>400 YARD STORAGE</u>  <u>*SPECIAL</u>
Substance <u>HAZARDOUS WASTE, N.O.S.</u> CAS No. _____ DOT No. <u>9189</u> Substance No. (if available) <u>2461</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	____, <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>400 YARD STORAGE</u>
Substance <u>METHYL PROPYL KETONE</u> CAS No. <u>107-87-9</u> DOT No. <u>1249</u> Substance No. (if available) <u>1292</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	____, <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>400 YARD STORAGE</u>
Substance <u>NITROGEN (COMPRESSED OR LIQ</u> CAS No. <u>7727-37-9</u> DOT No. <u>1066</u> Substance No. (if available) <u>1375</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	____, <u>67</u> , ____ <u>69</u> , ____	Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>2, 7</u> Location(s) <u>400 YARD STORAGE</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898927

## CHEMICAL INVENTORY PAGE

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>150 FLASH AEROMATIC</u> CAS No. <u>64742-94-5</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>66, 67, —</u> <u>—, 70</u>	(Enter Code) Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>2-BUTOXY ETHANOL</u> CAS No. <u>111-76-2</u> DOT No. <u>2369</u> Substance No. (if available) <u>0275</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, 67, —</u> <u>—, 70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>BUTYL CELLOSOLVE</u> CAS No. <u>111-76-2</u> DOT No. <u>2369</u> Substance No. (if available) <u>0275</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, 67, —</u> <u>—, 70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>ETHYL ALCOHOL</u> CAS No. <u>64-17-5</u> DOT No. <u>1170</u> Substance No. (if available) <u>0844</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>—, 67, —</u> <u>—, 70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>ETHYL BENZENE</u> CAS No. <u>100-41-4</u> DOT No. <u>1175</u> Substance No. (if available) <u>0851</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, 67, —</u> <u>—, 70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature but not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898928

## CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>ISOBUTYL ALCOHOL</u> CAS No. <u>78-83-1</u> DOT No. <u>1212</u> Substance No. (if available) <u>1043</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) <u>67</u> , <u>70</u>	(Enter Code) Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>METHYL ALCOHOL</u> CAS No. <u>67-56-1</u> DOT No. <u>1230</u> Substance No. (if available) <u>1222</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>MINERAL SPIRITS</u> CAS No. <u>1255</u> DOT No. <u>1255</u> Substance No. (if available) <u>3131</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>67</u> , <u>70</u>	Max. Daily <u>17</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>N-BUTYL ALCOHOL</u> CAS No. <u>71-36-3</u> DOT No. <u>1120</u> Substance No. (if available) <u>1330</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>67</u> , <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>PHTHALIC ANHYDRIDE</u> CAS No. <u>85-44-9</u> DOT No. <u>2214</u> Substance No. (if available) <u>1535</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , <u>68</u>	Max. Daily <u>18</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature but not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898929

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>RECOVERED SOLVENT</u> CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>SANITIZER-9</u> CAS No. <u>1333-07-9</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>SEC-BUTYL ALCOHOL</u> CAS No. <u>78-92-2</u> DOT No. <u>1120</u> Substance No. (if available) <u>1645</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>SOYABEAN OIL</u> CAS No. <u>8001-22-7</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>17</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>TALL OIL FATTY ACID</u> CAS No. <u>61-79-0</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>18</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature but not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898930

842898931

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

# PART 2 CHEMICAL INVENTORY PAGE

DEU-034  
Page 5 of 23

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>TOLUENE</u> CAS No. <u>108-88-3</u> DOT No. <u>1294</u> Substance No. (if available) <u>1866</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>VM &amp; P NAPHTHA</u> CAS No. <u>8032-32-4</u> DOT No. <u>1115</u> Substance No. (if available) <u>0206</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>XYLENES</u> CAS No. <u>1330-20-7</u> DOT No. <u>1307</u> Substance No. (if available) <u>2014</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ __, <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>16</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM</u>
Substance <u>LINSEED OIL</u> CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>18</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM &amp; 400</u> <u>YARD STORAGE</u>
Substance <u>RESIN SOLUTION</u> CAS No. _____ DOT No. <u>2868</u> Substance No. (if available) <u>2749</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>19</u> Avg. Daily <u>19</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM &amp; 400</u> <u>YARD STORAGE</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions



REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

# PART 2 CHEMICAL INVENTORY PAGE

DEQ-094

a 6 of 23

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>FUEL OIL</u> CAS No. _____ DOT No. <u>1993</u> Substance No. (if available) <u>2444</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>ALKYD TANK FARM, BLDG-15</u>
Substance <u>METHYL ETHYL KETONE</u> CAS No. <u>78-93-3</u> DOT No. <u>1193</u> Substance No. (if available) <u>1258</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG 32 &amp; 400 YARD STORAGE</u>
Substance <u>ALKALINE BOILER OR WATER TR</u> CAS No. _____ DOT No. <u>1760</u> Substance No. (if available) <u>2087</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-15</u>
Substance <u>ACETYLENE</u> CAS No. <u>74-86-2</u> DOT No. <u>1001</u> Substance No. (if available) <u>0015</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ <u>69</u> , <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-15, BLDG-31</u>
Substance <u>AEROSOL DISPENSERS</u> CAS No. _____ DOT No. <u>1950</u> Substance No. (if available) <u>2068</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, __, __ <u>69</u> , __	Max. Daily <u>11</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			
					*Ambient means 'normal', 'surrounding' or 'room' conditions

\*Ambient means 'normal', 'surrounding' or 'room' conditions

## CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>AIR, COMPRESSED</u> CAS No. _____ DOT No. <u>1002</u> Substance No. (if available) <u>2070</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) _____ <u>69</u> , _____	(Enter Code) Max. Daily <u>12</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u>
Substance <u>ARGON</u> CAS No. <u>7440-37-1</u> DOT No. <u>1006</u> Substance No. (if available) <u>0151</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	_____ <u>69</u> , <u>67</u> , _____	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u>
Substance <u>BATTERY FLUID, ACID</u> CAS No. _____ DOT No. <u>2796</u> Substance No. (if available) <u>2153</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	_____ <u>67</u> , _____	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>38</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-23</u>
Substance <u>BRAKE FLUID, HYDRAULIC</u> CAS No. _____ DOT No. <u>1118</u> Substance No. (if available) <u>2178</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	_____ <u>66</u> , _____	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-23</u>
Substance <u>CHLORODIFLUOROMETHANE</u> CAS No. <u>75-45-6</u> DOT No. <u>1018</u> Substance No. (if available) <u>0386</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	_____ <u>69</u> , <u>67</u> , _____	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			
					*Ambient means 'normal', 'surrounding' or 'room' condition

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898933

8 of 23

**842898934**

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>DICHLORODIFLUOROMETHANE</u> CAS No. <u>75-71-8</u> DOT No. <u>1028</u> Substance No. (if available) <u>0649</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ <u>69</u> , __	(Enter Code) Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u> _____
Substance <u>GASOLINE</u> CAS No. <u>8006-61-9</u> DOT No. <u>1203</u> Substance No. (if available) <u>0957</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-23</u> _____
Substance <u>SILICATE, PORTLAND CEMENT</u> CAS No. <u>65997-15-1</u> DOT No. ____ Substance No. (if available) <u>1661</u> Percent <u>61</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-23</u> _____
Substance <u>TETRACHLOROETHYLENE</u> CAS No. <u>127-18-4</u> DOT No. <u>1897</u> Substance No. (if available) <u>1810</u> Percent <u>53</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ <u>69</u> , __	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u> _____
Substance <u>TRICHLOROETHYLENE (ALSO TRI</u> CAS No. <u>79-01-6</u> DOT No. <u>1710</u> Substance No. (if available) <u>1890</u> Percent <u>53</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ <u>69</u> , __	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-23</u> _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

# CHEMICAL INVENTORY PAGE

Page 9 of 23

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** *Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.*

Reporting period: January 1 - December 31, **1993**

**842898935**

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>OXYGEN</u> CAS No. <u>7782-44-7</u> DOT No. <u>1072</u> Substance No. (if available) <u>1448</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) <u>  </u> , <u>  </u> , <u>68</u> <u>69</u> , <u>  </u>	(Enter Code) Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>40</u> Conditions <u>2</u> , <u>4</u> Location(s) <u>BLDG-23, BLDG-15, BLDG-31</u> _____
Substance <u>MERCURY</u> CAS No. <u>7439-97-6</u> DOT No. <u>2809</u> Substance No. (if available) <u>1183</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , <u>  </u> <u>  </u> , <u>  </u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1</u> , <u>4</u> Location(s) <u>BLDG-23, BLDG-31</u> _____
Substance <u>MINERAL SPIRITS</u> CAS No. _____ DOT No. <u>1255</u> Substance No. (if available) <u>3131</u> Percent <u>53</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>  </u> , <u>67</u> , <u>  </u> <u>  </u> , <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1</u> , <u>4</u> Location(s) <u>BLDG-23, BLDG-31</u> _____
Substance <u>RESIN SOLUTION</u> CAS No. _____ DOT No. <u>2868</u> Substance No. (if available) <u>2749</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>  </u> , <u>67</u> , <u>  </u> <u>  </u> , <u>70</u>	Max. Daily <u>19</u> Avg. Daily <u>19</u> Days Onsite <u>365</u> (Actual Number)	Container <u>48</u> Conditions <u>1</u> , <u>4</u> Location(s) <u>BLDG-26</u> _____
Substance <u>2,6-DI-TERTBUTYL-P-CRESOL</u> CAS No. <u>128-37-0</u> DOT No. _____ Substance No. (if available) _____ Percent <u>59</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , <u>  </u> <u>  </u> , <u>  </u>	Max. Daily <u>12</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>43</u> Conditions <u>1</u> , <u>4</u> Location(s) <u>BLDG-31</u> _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag (fiberglass)		(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

## CHEMICAL INVENTORY PAGE

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>BIPHENYL</u> CAS No. <u>92-52-4</u> DOT No. <u>2958</u> Substance No. (if available) <u>0795</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>66, 67, —</u> <u>—, —</u>	(Enter Code) Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>MERCURIC ACETATE</u> CAS No. <u>1600-27-7</u> DOT No. <u>1629</u> Substance No. (if available) <u>1166</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, —, —</u> <u>—, —</u>	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>MERCURIC CHLORIDE</u> CAS No. <u>7487-94-7</u> DOT No. <u>1624</u> Substance No. (if available) <u>1170</u> Percent <u>59</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, —, —</u> <u>—, —</u>	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>NITRIC ACID</u> CAS No. <u>7697-37-2</u> DOT No. <u>2031</u> Substance No. (if available) <u>1356</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>—, 67, 68</u> <u>—, —</u>	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>NITROGEN (COMPRESSED OR LIQ</u> CAS No. <u>7727-37-9</u> DOT No. <u>1066</u> Substance No. (if available) <u>1375</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>—, 67, —</u> <u>69, —</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BLDG-31</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%	HAZARD CATEGORY CODES	17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%		15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%		14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%		13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	69 Sudden release of pressure	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	68 Reactive	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	67 Immediate(acute) health hazard	10 1 - 10			
	66 Delayed(chronic) health hazard	09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898936

## CHEMICAL INVENTORY PAGE

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>PERCHLORIC ACID, GREATER TH</u> CAS No. <u>7601-90-3</u> DOT No. <u>1873</u> Substance No. (if available) <u>2638</u> Percent <u>55</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>66, 67, 68</u> —, —	(Enter Code) Max. Daily <u>11</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>PHOSPHORIC ACID</u> CAS No. <u>7664-38-2</u> DOT No. <u>1805</u> Substance No. (if available) <u>1516</u> Percent <u>58</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	—, <u>67, 68</u> —, —	Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>32</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>POTASSIUM HYDROXIDE</u> CAS No. <u>1310-58-3</u> DOT No. <u>1813</u> Substance No. (if available) <u>1571</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	—, <u>67, 68</u> —, —	Max. Daily <u>11</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>RESIN SOLUTION</u> CAS No. — DOT No. <u>2868</u> Substance No. (if available) <u>2749</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	—, <u>67, —</u> —, <u>70</u>	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>RESIN SOLUTION</u> CAS No. — DOT No. <u>2868</u> Substance No. (if available) <u>2749</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	—, <u>67, —</u> —, <u>70</u>	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>36</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 -0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			
					*Ambient means 'normal', 'surrounding' or 'room' condition

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898937

## CHEMICAL INVENTORY PAGE

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>SULFURIC ACID</u> CAS No. <u>7664-93-9</u> DOT No. <u>1830</u> Substance No. (if available) <u>1761</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>67, 68</u> <u>  </u>	(Enter Code) Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>32</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>TETRAHYDROFURAN</u> CAS No. <u>109-99-9</u> DOT No. <u>2056</u> Substance No. (if available) <u>1823</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66,  </u> <u>  </u>	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31</u>
Substance <u>AMMONIUM HYDROXIDE</u> CAS No. <u>1336-21-6</u> DOT No. <u>2672</u> Substance No. (if available) <u>0103</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67,  </u> <u>  </u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>32</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>BENZOGUANAMINE</u> CAS No. <u>91-76-9</u> DOT No. <u>  </u> Substance No. (if available) <u>  </u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67,  </u> <u>  </u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>BENZOGUANAMINE</u> CAS No. <u>91-76-9</u> DOT No. <u>  </u> Substance No. (if available) <u>  </u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67,  </u> <u>  </u>	Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u> *SPECIAL

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%		15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	HAZARD CATEGORY CODES	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	70 Fire hazard	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
53 10 - 24%	69 Sudden release of pressure	12 101 - 1,000	42 Bag	07 Cryogenic conditions (less than -200 degrees C)
52 1 - 9%	68 Reactive	11 11 - 100	41 Box	
51 0 - 0.9%	67 Immediate(acute) health hazard	10 1 - 10		
	66 Delayed(chronic) health hazard	09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898938

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

# PART 2 CHEMICAL INVENTORY PAGE

DEU-094  
Page 13 of 23

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>DIETHANOLAMINE</u> CAS No. <u>111-42-2</u> DOT No. <u>      </u> Substance No. (if available) <u>0686</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>   </u> , <u>67</u> , <u>   </u> <u>   </u> , <u>   </u>	(Enter Code) Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>ETHYL ALCOHOL</u> CAS No. <u>64-17-5</u> DOT No. <u>1170</u> Substance No. (if available) <u>0844</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>   </u> , <u>67</u> , <u>   </u> <u>   </u> , <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>FORMALDEHYDE</u> CAS No. <u>50-00-0</u> DOT No. <u>1198</u> Substance No. (if available) <u>0946</u> Percent <u>54</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , <u>   </u> <u>   </u> , <u>   </u>	Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>FORMIC ACID</u> CAS No. <u>64-18-6</u> DOT No. <u>1779</u> Substance No. (if available) <u>0948</u> Percent <u>59</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , <u>   </u> <u>   </u> , <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>32</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>GLYCOL ETHER ACETATE</u> CAS No. <u>108-65-6</u> DOT No. <u>   </u> Substance No. (if available) <u>   </u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , <u>   </u> <u>   </u> , <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 -0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions



## CHEMICAL INVENTORY PAGE

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

842898940

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>HAZARDOUS WASTE, N.O.S.</u> CAS No. _____ DOT No. <u>9189</u> Substance No. (if available) <u>2461</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>HYDROGEN CHLORIDE</u> CAS No. <u>7647-01-0</u> DOT No. <u>1050</u> Substance No. (if available) <u>1012</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ __, <u>70</u>	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>HYDROGEN PEROXIDE</u> CAS No. <u>7722-84-1</u> DOT No. <u>2984</u> Substance No. (if available) <u>1015</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , __, <u>68</u> __, __	Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>ISOBUTYL ACETATE</u> CAS No. <u>110-19-0</u> DOT No. <u>1213</u> Substance No. (if available) <u>1041</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>ISOBUTYL ISOBUTYRATE</u> CAS No. <u>97-85-8</u> DOT No. <u>2528</u> Substance No. (if available) <u>1047</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%	HAZARD CATEGORY CODES	17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%		15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%		14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%		13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	67 Immediate(acute) health hazard	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	66 Delayed(chronic) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%		10 1 - 10			
		09 Less than 1 lb.			
					*Ambient means 'normal', 'surrounding' or 'room' conditions

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898941

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

# PART 2 CHEMICAL INVENTORY PAGE

DEU-094

Page 15 of 23

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>MELAMINE</u> CAS No. <u>108-78-1</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, __	(Enter Code) Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>MELAMINE</u> CAS No. <u>108-78-1</u> DOT No. _____ Substance No. (if available) _____ Percent <u>61</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u> *SPECIAL
Substance <u>METHYL ALCOHOL</u> CAS No. <u>67-56-1</u> DOT No. <u>1230</u> Substance No. (if available) <u>1222</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ __, <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>N-BUTYL ACETATE</u> CAS No. <u>123-86-4</u> DOT No. <u>1123</u> Substance No. (if available) <u>1329</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>N-BUTYL ALCOHOL</u> CAS No. <u>71-36-3</u> DOT No. <u>1120</u> Substance No. (if available) <u>1330</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature but not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

## CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>N-PROPYL ACETATE</u> CAS No. <u>109-60-4</u> DOT No. <u>1276</u> Substance No. (if available) <u>1419</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>67</u> , <u>  </u> <u>  </u> , <u>  </u>	(Enter Code) Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>PARAFORMALDEHYDE</u> CAS No. <u>30525-89-4</u> DOT No. <u>2213</u> Substance No. (if available) <u>1454</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , <u>  </u> <u>  </u> , <u>70</u>	Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>PRILLED UREA</u> CAS No. <u>57-13-6</u> DOT No. <u>  </u> Substance No. (if available) <u>  </u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>  </u> , <u>67</u> , <u>  </u> <u>  </u> , <u>  </u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>PRILLED UREA</u> CAS No. <u>57-13-6</u> DOT No. <u>  </u> Substance No. (if available) <u>  </u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>  </u> , <u>67</u> , <u>  </u> <u>  </u> , <u>  </u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u> <u>*SPECIAL</u>
Substance <u>PROPASOL P</u> CAS No. <u>1569-01-3</u> DOT No. <u>  </u> Substance No. (if available) <u>  </u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>  </u> , <u>67</u> , <u>  </u> <u>  </u> , <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898942

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

# PART 2 CHEMICAL INVENTORY PAGE

DEQ-094  
17 of 23

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>PYRIDINE</u> CAS No. <u>110-86-1</u> DOT No. <u>1282</u> Substance No. (if available) <u>1624</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>RESIN SOLID</u> CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>43</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>RESIN SOLID</u> CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>TOLUENE</u> CAS No. <u>108-88-3</u> DOT No. <u>1294</u> Substance No. (if available) <u>1866</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>39</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32</u>
Substance <u>ISOPROPYL ALCOHOL</u> CAS No. <u>67-63-0</u> DOT No. <u>1219</u> Substance No. (if available) <u>1076</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32 AND</u> <u>400 YARD STORAGE</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%		15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	HAZARD CATEGORY CODES	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	70 Fire hazard	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic (freezing conditions)
53 10 - 24%	69 Sudden release of pressure	12 101 - 1,000	42 Bag	07 Cryogenic conditions (less than -200 degrees C)
52 1 - 9%	68 Reactive	11 11 - 100	41 Box	
51 0 - 0.9%	67 Immediate(acute) health hazard	10 1 - 10		
	66 Delayed(chronic) health hazard	09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

**842898944**

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>RESIN SOLUTION</u> CAS No. _____ DOT No. <u>2868</u> Substance No. (if available) <u>2749</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) ____, <u>67</u> , ____ ____, <u>70</u>	(Enter Code) Max. Daily <u>17</u> Avg. Daily <u>17</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32 AND</u> <u>400 YARD STORAGE</u>
Substance <u>PAINTS, ENAMELS, LACQUERS,</u> CAS No. _____ DOT No. <u>1263</u> Substance No. (if available) <u>2628</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32, BLDG-23</u> _____
Substance <u>PAINTS, LATEX</u> CAS No. _____ DOT No. <u>1263</u> Substance No. (if available) <u>2628</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32, BLDG-23</u> _____
Substance <u>PETROLEUM OIL</u> CAS No. _____ DOT No. <u>1270</u> Substance No. (if available) <u>2651</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32, BLDG-23</u> _____
Substance <u>PETROLEUM OIL</u> CAS No. _____ DOT No. <u>1270</u> Substance No. (if available) <u>2651</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>66</u> , <u>67</u> , ____ ____, <u>70</u>	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-31, BLDG-32, BLDG-23</u> _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag (fiberglass)		(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

**842898945**

**IMPORTANT!** *Read instructions. Photocopy this page if you need additional forms. Please type all responses.*

Reporting period: January 1 - December 31, **1993**

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>DIATOMACEOUS EARTH</u> CAS No. _____ DOT No. _____ Substance No. (if available) <u>0616</u> Percent <u>59</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) <u>66, 67,</u> ____ ____, ____	(Enter Code) Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u> _____
Substance <u>HEXAMINE</u> CAS No. <u>100-97-0</u> DOT No. <u>1328</u> Substance No. (if available) <u>0996</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	____, <u>67,</u> ____ ____, ____	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u> _____
Substance <u>SODIUM HYDROXIDE</u> CAS No. <u>1310-73-2</u> DOT No. <u>1823</u> Substance No. (if available) <u>1706</u> Percent <u>52</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	____, <u>67, 68</u> ____, ____	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>48</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u> _____
Substance <u>SODIUM HYDROXIDE</u> CAS No. <u>1310-73-2</u> DOT No. <u>1823</u> Substance No. (if available) <u>1706</u> Percent <u>59</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	____, <u>67, 68</u> ____, ____	Max. Daily <u>14</u> Avg. Daily <u>13</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u> _____
Substance <u>SODIUM PHOSPHATE, TRIBASIC</u> CAS No. <u>7601-54-9</u> DOT No. <u>9148</u> Substance No. (if available) <u>1724</u> Percent <u>59</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	____, <u>67,</u> ____ ____, ____	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>42</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u> _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0-0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

# PART 2 CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

842898946

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>SUNFLOWER OIL</u> CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, __	(Enter Code) Max. Daily <u>15</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>48</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32</u>
Substance <u>CHINAWOOD OIL</u> CAS No. <u>8001-20-5</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, __	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>48</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-32, THIRD FLOOR</u>
Substance <u>AZODIISOBUTYRONITRILE</u> CAS No. <u>78-67-1</u> DOT No. <u>2952</u> Substance No. (if available) <u>0179</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , <u>68</u> __, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>43</u> Conditions <u>1, 6</u> Location(s) <u>BLDG-9</u>
Substance <u>CUMENE HYDROPEROXIDE</u> CAS No. <u>80-15-9</u> DOT No. <u>2116</u> Substance No. (if available) <u>0543</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, __, <u>68</u> __, <u>70</u>	Max. Daily <u>12</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 6</u> Location(s) <u>BLDG-9</u>
Substance <u>DI-TERT-BUTYL PEROXIDE</u> CAS No. <u>110-05-4</u> DOT No. <u>2102</u> Substance No. (if available) <u>0815</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , <u>68</u> __, <u>70</u>	Max. Daily <u>13</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 6</u> Location(s) <u>BLDG-9</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%	HAZARD CATEGORY CODES	17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%		15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%		14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%		13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 -0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			
					*Ambient means 'normal', 'surrounding' or 'room' conditions

\*Ambient means 'normal', 'surrounding' or 'room' conditions

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>DICUMYL PEROXIDE</u> CAS No. <u>80-43-3</u> DOT No. <u>2121</u> Substance No. (if available) <u>0677</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) <u>68</u> <u>70</u>	(Enter Code) Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>BLDG-9</u>
Substance <u>LIQUEFIED PETROLEUM GAS</u> CAS No. <u>68476-85-7</u> DOT No. <u>1075</u> Substance No. (if available) <u>1118</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67</u> <u>69, 70</u>	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>BY BLDG-25 FOR FORKLIFTS</u>
Substance <u>FORMALDEHYDE</u> CAS No. <u>50-00-0</u> DOT No. <u>1198</u> Substance No. (if available) <u>0946</u> Percent <u>54</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66, 67</u> <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>BY BLDG-26</u>
Substance <u>ISOBUTYL ALCOHOL</u> CAS No. <u>78-83-1</u> DOT No. <u>1212</u> Substance No. (if available) <u>1043</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67</u> <u>70</u>	Max. Daily <u>15</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>BY BLDG-26</u>
Substance <u>N-BUTYL ALCOHOL</u> CAS No. <u>71-36-3</u> DOT No. <u>1120</u> Substance No. (if available) <u>1330</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>67</u> <u>70</u>	Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>BY BLDG-26</u>

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic (freezing conditions)
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	07 Cryogenic conditions (less than -200 degrees C)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	
51 0 -0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

842898947



## CHEMICAL INVENTORY PAGE

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE, NEWARK

842898948

**IMPORTANT!** Read instructions. Photocopy this page if you need additional forms.  
Please type all responses.

Reporting period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>ADHESIVES, CONTAINING FLAMM</u> CAS No. _____ DOT No. <u>1133</u> Substance No. (if available) <u>2067</u> Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	(Codes for all that apply.) __, <u>67</u> , __ __, <u>70</u>	(Enter Code) Max. Daily <u>10</u> Avg. Daily <u>10</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>PLANT WIDE</u> _____ *SPECIAL
Substance <u>ASBESTOS</u> CAS No. <u>1332-21-4</u> DOT No. <u>2590</u> Substance No. (if available) <u>0164</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	<u>66</u> , <u>67</u> , __ __, __	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>34*</u> Conditions <u>1, 4</u> Location(s) <u>PLANT WIDE</u> _____ *SPECIAL
Substance <u>COPPER</u> CAS No. <u>7440-50-8</u> DOT No. _____ Substance No. (if available) <u>0528</u> Percent <u>60</u> State <u>S</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, __, <u>68</u> __, __	Max. Daily <u>11</u> Avg. Daily <u>11</u> Days Onsite <u>365</u> (Actual Number)	Container <u>46</u> Conditions <u>1, 4</u> Location(s) <u>PLANT WIDE</u> _____
Substance <u>TOLUENE</u> CAS No. <u>108-88-3</u> DOT No. <u>1294</u> Substance No. (if available) <u>1866</u> Percent <u>58</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, <u>67</u> , __ __, <u>70</u>	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>47</u> Conditions <u>1, 4</u> Location(s) <u>PLANT WIDE</u> _____
Substance <u>CARBON DIOXIDE</u> CAS No. <u>124-38-9</u> DOT No. <u>1013</u> Substance No. (if available) <u>0343</u> Percent <u>60</u> State <u>G</u> Trade Secret <input type="checkbox"/> (Code)                  (Code)                  (Check if claiming)	__, __, __ <u>69</u> , __	Max. Daily <u>12</u> Avg. Daily <u>12</u> Days Onsite <u>365</u> (Actual Number)	Container <u>40</u> Conditions <u>2, 4</u> Location(s) <u>PLANT WIDE, FIRE EXTINGUISHERS</u> _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	Pressure
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	Temperature
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10		
		09 Less than 1 lb.		

\*Ambient means 'normal', 'surrounding' or 'room' conditions

Page 23 of 23

**842898949**

Reporting period: January 1 - December 31, **1993**

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance <u>FORMALDEHYDE</u> CAS No. <u>50-00-0</u> DOT No. <u>1198</u> Substance No. (if available) <u>0946</u> Percent <u>55</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) <u>66, 67, 68</u> <u>, 70</u>	(Enter Code) Max. Daily <u>16</u> Avg. Daily <u>15</u> Days Onsite <u>365</u> (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>TANK FARM BY BLDG-4</u>
Substance <u>TRIMETHYLOL PROPANE</u> CAS No. <u>77-99-6</u> DOT No. _____ Substance No. (if available) _____ Percent <u>60</u> State <u>L</u> Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	<u>, 67, </u> <u>, </u>	Max. Daily <u>14</u> Avg. Daily <u>14</u> Days Onsite <u>365</u> (Actual Number)	Container <u>50</u> Conditions <u>1, 4</u> Location(s) <u>TANK FARM BY BLDG-4</u>
Substance CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)		Max. Daily Avg. Daily Days Onsite (Actual Number)	Container Location(s) Conditions
Substance CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)		Max. Daily Avg. Daily Days Onsite (Actual Number)	Container Location(s) Conditions
Substance CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)		Max. Daily Avg. Daily Days Onsite (Actual Number)	Container Location(s) Conditions

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES(in lbs.)	CONTAINER CODES		STORAGE CONDITION CODES
61 Unknown	S - Solid	20 Greater than 10 million lbs.	50 Above ground tank	40 Cylinder	<u>Pressure</u>
60 100%	L - Liquid	19 1,000,001 - 10 million	49 Below ground tank (steel)	39 Bottles or jugs (glass)	01 Ambient* pressure
59 90 - 99%	G - Gas	18 500,001 - 1 million	48 Tank inside building	38 Bottles or jugs (plastic)	02 Greater than ambient pressure
58 80 - 89%		17 250,001 - 500,000	47 Steel Drum	37 Tote bin	03 Less than ambient pressure
57 70 - 79%		16 100,001 - 250,000	46 Can	36 Tank wagon	<u>Temperature</u>
56 60 - 69%	HAZARD CATEGORY CODES	15 50,001 - 100,000	45 Carboy	35 Railcar	04 Ambient temperature
55 50 - 59%	70 Fire hazard	14 10,001 - 50,000	44 Silo	34 Other (Describe)	05 Greater than ambient temperature
54 25 - 49%	69 Sudden release of pressure	13 1,001 - 10,000	43 Fiber drum	33 Below ground tank	06 Less than ambient temperature byt not cryogenic
53 10 - 24%	68 Reactive	12 101 - 1,000	42 Bag	(fiberglass)	(freezing conditions)
52 1 - 9%	67 Immediate(acute) health hazard	11 11 - 100	41 Box	32 Plastic drums	07 Cryogenic conditions (less than -200 degrees C)
51 0 - 0.9%	66 Delayed(chronic) health hazard	10 1 - 10			
		09 Less than 1 lb.			

\*Ambient means 'normal', 'surrounding' or 'room' conditions

# COMMUNITY RIGHT TO KNOW SURVEY FOR 1995

For State and Federal Community Right to Know Reporting

**Please type this form.**

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

A

0 0 4 5 7 0 0 0 0 0 6 2 8 2 1

0 0 4 5 7 0 0 0 0 0 6 0 7 1 4

ATTN: REICHHOLD CHEMICALS, INC.

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

400 DOREMUS AVENUE  
NEWARK, NJ 07105-

See instructions if information on these forms is incorrect.

<b>B</b> Does this facility <b>Produce, Store or Use</b> any Environmental Hazardous Substances listed on Table A:  1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>D</b> Number of employees at facility 90
	<b>E</b> Number of facilities in New Jersey 3
<b>C</b> Briefly describe the nature of the operations or business conducted at this facility:  alkyd and polyester resin manufacturing	<b>F</b> Federal EIN
	<b>G</b> If you are claiming an R&D lab exemption for <u>this facility</u> , enter your approval number here.
<b>H</b> Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) <input type="checkbox"/>	
<b>I</b> FACILITY EMERGENCY CONTACT  Name RONALD KURTZ Title EHS MANAGER Facility Phone Number (201) 589-3709 Emergency Contact Phone Number (908) 526-5313	

☒ **NOTE:** Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

(Electronic Submittal Only)

Password \_\_\_\_\_

<b>J</b> CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.  Signature <u>Ronald C. Kurtz</u> Date <u>2/29/96</u> Fax # (201) 817-9173 Name RONALD KURTZ Title EHS MANAGER Phone # (201) 465-2199	
RETURN <u>SIGNED</u> ORIGINAL TO: NJDEP Community Right To Know Survey CN 405 Trenton, NJ 08625-0405	<b>* You are required to send copies of this survey to the agencies listed on Page 24 of the instruction guide. You must also keep a copy at your facility.</b>

842898950

1

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>1,4-CYCLOHEXANEDIMETHANOL</b>	<input type="checkbox"/> Fire	Container Type	BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 105088	<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:	<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>150 FLASH AROMATIC SOLVENT</b>	<input checked="" type="checkbox"/> Fire	Container Type	TA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	16
CAS Number: 64742-94-5	<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>24 % ZIRCONIUM HEXACHE</b>	<input checked="" type="checkbox"/> Fire	Container Type	DS
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 22464999	<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture (X)	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-31, 5th Floor		
Name: <b>6-HEXENDIOL</b>	<input type="checkbox"/> Fire	Container Type	BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 629-11-8	<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>ACETIC ACID SOLUTION 80%</b>	<input checked="" type="checkbox"/> Fire	Container Type	DP
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 64197	<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture (X)	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-31, 2nd Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

842898951

2

DEQ-094

## PART 2

REICHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>ACONEW**500</b>	<input type="checkbox"/> Fire	Container Type	TA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	17
CAS Number: 61790123	<input type="checkbox"/> Reactive	Avg. daily inventory	16
DOT Number:	<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>ACOSIX**700</b>	<input type="checkbox"/> Fire	Container Type	DS
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: Proprieta	<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)		
Name: <b>ADIPIC ACID</b>	<input type="checkbox"/> Fire	Container Type	BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 124-04-9	<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>ALK REFINED LINSEED OIL</b>	<input type="checkbox"/> Fire	Container Type	TA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	18
CAS Number: 8001261	<input type="checkbox"/> Reactive	Avg. daily inventory	17
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>BENZOIC ACID</b>	<input type="checkbox"/> Fire	Container Type	BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 65-85-0	<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

**NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

## Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842898952

3

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>BUTYL ACETATE</b>	( ) Fire	Container Type : DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 123864	( ) Reactive	Avg. daily inventory 13
DOT Number:	( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 2nd Floor	
Name: <b>BUTYL CELLOSOLVE</b>	(X) Fire	Container Type TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 111762	( ) Reactive	Avg. daily inventory 16
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm	
Name: <b>CASTER OIL #1</b>	( ) Fire	Container Type DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 8001794	( ) Reactive	Avg. daily inventory 14
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 3rd Floor	
Name: <b>CHINA WOOD OIL</b>	( ) Fire	Container Type DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 8001205	( ) Reactive	Avg. daily inventory 13
DOT Number:	( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 2nd Floor	
Name: <b>COCONUT OIL</b>	( ) Fire	Container Type TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: 8001318	( ) Reactive	Avg. daily inventory 15
DOT Number:	( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 4th FI Tank Farm	

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>DIBUTYL TIN</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 77587		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture <input checked="" type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>DIETHYLENE GLYCOL</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 111-46-6		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-31, 2nd Floor		
Name: <b>EMPOL 1008</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 68783415		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 2nd Floor		
Name: <b>EPON RESIN 1004F</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 25036253		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>ETHYL 3-ETHOXYPROPIONATE</b>		<input checked="" type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 763699		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-31, 2nd Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon	*Ambient means "normal," "surrounding," or "room"
		and cubic feet conversion factors.	conditions

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>ETHYL ALCOHOL</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 64-17-5	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>ETHYLENE GLYCOL</b>	( ) Fire	Container Type	TA
Substance Number: 0878	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 107-21-1	( ) Reactive	Avg. daily inventory	15
DOT Number: 1142	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) New Tank Farm		
Name: <b>GLYCERINE</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 56-81-5	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>HAZARDOUS WASTE</b>	(X) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: N/A	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Haz Waste Area, Yard		
Name: <b>HEXAMETHYLENE TETRAMINE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 100970	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	275
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-13, 1st Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b> 01 Ambient pressure 02 Greater than ambient pressure 03 Less than ambient pressure
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	<b>Temperature</b> 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C)
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	
SI Silo	OT Other	12 101 to 1,000 pounds	
		11 11 to 100 pounds	
		10 1 to 10 pounds	*Ambient means "normal," "surrounding," or "room" conditions
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	OEQ-094



## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>HYDROGENATED BISPHENOL A</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 80046	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>ISOBUTYL ALCOHOL</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 78831	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>ISOPHTHALIC ACID</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 121-91-5	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>LINSEED FATTY ACID</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 68424453	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>LITHIUM TEN CHEM 2%</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 27253-30-1	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842898956

7

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>MINERAL SPIRITS</b>		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 64741-41-9		( ) Reactive	Avg. daily inventory 16
DOT Number:		(X) Acute health effects	Days on site
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>MPD</b>		( ) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 2163420		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>N-BUTYL ALCOHOL</b>		(X) Fire	Container Type TA
Substance Number: 1330		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 71-36-3		( ) Reactive	Avg. daily inventory 13
DOT Number: 1120		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>NEOPENTYLYL GLYCOL</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 126-30-7		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

**Pressure**

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

**Temperature**

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842898957

8

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>NITROGEN, LIQUID</b> Substance Number: CAS Number: 7727-37-9 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire (X) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS Locations(s) Plant Yard By Bldg-13	Container Type : TA Max. daily inventory 14 Avg. daily inventory 14 Days on site 365 Storage pressure 2 Storage temperature 4
Name: <b>NON-BREAK SAFFLO OIL</b> Substance Number: CAS Number: 8001238 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects (X) None per MSDS Locations(s) Bldg-32, 3rd Floor	Container Type DS Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>NON-BREAK SOYABEAN OIL</b> Substance Number: CAS Number: 8001227 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects ( ) None per MSDS Locations(s) Alkyd Tank Farm	Container Type TA Max. daily inventory 19 Avg. daily inventory 17 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>P-TERT BUTYL BENZOIC ACID</b> Substance Number: CAS Number: 98-73-7 DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS Locations(s) Bldg-32, 5th Floor	Container Type BA Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>PAMOLYN 210</b> Substance Number: CAS Number: 60-33-3 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects (X) None per MSDS Locations(s) Alkyd Tank Farm	Container Type TA Max. daily inventory 17 Avg. daily inventory 16 Days on site 365 Storage pressure 1 Storage temperature 4

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		
<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842898958

(9)

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>PAMOLYN 240</b>		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 0000000000		( ) Reactive	Avg. daily inventory	14
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Alkyd Tank Farm		
Name: <b>PENTAERYTHRITOL=PURE</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 115-77-5		( ) Reactive	Avg. daily inventory	16
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>PHENOLIC 29008</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 25085-50-1		( ) Reactive	Avg. daily inventory	13
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-31, 2nd Floor		
Name: <b>PHOSPHORIC ACID</b>		( ) Fire	Container Type	DP
Substance Number: 1516		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 7664-38-2		(X) Reactive	Avg. daily inventory	13
DOT Number: 1805		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-31, 2nd Floor		
Name: <b>PTHALIC ANHYDRIDE</b>		( ) Fire	Container Type	RC
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 85-44-9		(X) Reactive	Avg. daily inventory	15
DOT Number: 2214		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s)	By Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>PHTHALIC ANHYDRIDE</b> Substance Number: 1535 CAS Number: 85-44-9 DOT Number: 2214 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure (X) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS Locations(s) Alkyd Tank Farm	Container Type : TA Max. daily inventory 17 Avg. daily inventory 16 Days on site 365 Storage pressure 1 Storage temperature 5
Name: <b>PHTHALIC ANHYDRIDE</b> Substance Number: 1535 CAS Number: 85-44-9 DOT Number: 2214 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure (X) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS Locations(s) Bldg-32, 5th Floor	Container Type BA Max. daily inventory 17 Avg. daily inventory 16 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>PROPELENE GLYCOL</b> Substance Number: CAS Number: 57-55-6 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS Locations(s) New Tank Farm	Container Type TA Max. daily inventory 15 Avg. daily inventory 14 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>REFINED SOYA BEAN OIL</b> Substance Number: CAS Number: 8001227 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects (X) None per MSDS Locations(s) Bldg-32, 3rd Floor	Container Type DS Max. daily inventory 15 Avg. daily inventory 14 Days on site 365 Storage pressure 1 Storage temperature 4
Name: <b>RESIN SOLUTION</b> Substance Number: CAS Number: Proprieta DOT Number: Pure ( ) or Mixture (X) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS Locations(s) bldg-4	Container Type TA Max. daily inventory 19 Avg. daily inventory 19 Days on site 365 Storage pressure 1 Storage temperature 5

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank TB Below ground tank TI Tank inside building DS Steel Drum DP Plastic Drum DF Fiber Drum CN Can CB Carboy SI Silo	BA Bag BX Box CY Cylinder BG Bottles or jugs (glass) BP Bottles or jugs (plastic) BN Tote Bin TW Tank Wagon RC Railcar OT Other	20 Greater than 10 million pounds 19 1,000,001 to 10 million pounds 18 500,001 to 1 million pounds 17 250,001 to 500,000 pounds 16 100,001 to 250,000 pounds 15 50,001 to 100,000 pounds 14 10,001 to 50,000 pounds 13 1,001 to 10,000 pounds 12 101 to 1,000 pounds 11 11 to 100 pounds 10 1 to 10 pounds 09 Less than 1 pound
<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		<b>Pressure</b> 01 Ambient* pressure 02 Greater than ambient pressure 03 Less than ambient pressure  <b>Temperature</b> 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C)
		*Ambient means "normal," "surrounding," or "room" conditions

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>RESIN SOLUTION</b>		(X) Fire	Container Type : DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: Properieta		( ) Reactive	Avg. daily inventory 15
DOT Number:		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 1st Floor		
Name: <b>SILICONE Z-6018</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 68037-90-1		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>SODIUM HYDROXIDE</b>		( ) Fire	Container Type BN
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 1310732		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 1st Floor		
Name: <b>SOLVENT 100</b>		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 64742-95-6		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>SULFURIC ACID</b>		( ) Fire	Container Type BN
Substance Number: 1761		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 7664-93-9		(X) Reactive	Avg. daily inventory 13
DOT Number: 1830		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 1st Floor		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

**NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

## Temperature

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>TA-22 TEREPHTHALIC ACID</b>	( ) Fire	Container Type BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 100-21-0	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor	
Name: <b>TALL OIL ROSIN</b>	( ) Fire	Container Type DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: Proprieta	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor	
Name: <b>TOFA OULU-1</b>	( ) Fire	Container Type DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 61790123	( ) Reactive	Avg. daily inventory 14
DOT Number:	( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 2nd Floor	
Name: <b>TOLUENE</b>	(X) Fire	Container Type TA
Substance Number: 1866	( ) Sudden release of pressure	Max. daily inventory 17
CAS Number: 108-88-3	( ) Reactive	Avg. daily inventory 16
DOT Number: 1294	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm	
Name: <b>TRIMET</b>	( ) Fire	Container Type BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: 77-85-0	( ) Reactive	Avg. daily inventory 14
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor	

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)	<b>NOTE</b> Please see pages 14 thru 17 for gallon	
BP Bottles or jugs (plastic)	and cubic feet conversion factors.	
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		

DEQ-094

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TRIMETHYLOLPROPANE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 77-99-6	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIMETALLIC ANHYDRIDE</b>	(X) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 552-30-7	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIS(NONYPHENYL)PHOSPHITE</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 26523784	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>VAR SOL 18</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8052413	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>VM &amp; P NAPHTHA LOW</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 8032324	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
Si Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
	10 1 to 10 pounds	
	09 Less than 1 pound	
	<b>NOTE</b> Please see pages 14 thru 17 for gallon	*Ambient means "normal," "surrounding," or "room"
	and cubic feet conversion factors.	conditions



REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>XYLENE (MIXED ISOMERS)</b>		(X) Fire	Container Type : TA
Substance Number: 2014		( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 1330-20-7		( ) Reactive	Avg. daily inventory 17
DOT Number: 1307		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds  
19 1,000,001 to 10 million pounds  
18 500,001 to 1 million pounds  
17 250,001 to 500,000 pounds  
16 100,001 to 250,000 pounds  
15 50,001 to 100,000 pounds  
14 10,001 to 50,000 pounds  
13 1,001 to 10,000 pounds  
12 101 to 1,000 pounds  
11 11 to 100 pounds  
10 1 to 10 pounds  
09 Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

Pressure

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

Temperature

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

## PART 2

## 1995 CHEMICAL INVENTORY REPORT

00457000005 0714

REICHHOLD CHEMICAL, INC.  
400 DOREMUS AVENUE  
NEWARK, N.J. 07105

Reporting Period: January 1 - December 31, 1995

Please type all responses.

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>FUEL OIL</u>	<input checked="" type="checkbox"/> Fire	Container Type <u>TA</u>
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory <u>14</u>
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory <u>14</u>
DOT Number: _____	<input checked="" type="checkbox"/> Acute health effects	Days on site <u>365</u>
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure <u>01</u>
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature <u>04</u>
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) <u>AL KYD TANK FARM</u>	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

CONTAINER CODES AND DESCRIPTIONS	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODES
TA Above ground tank	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic drum	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200°C)
BX Box	10 1 to 10 pounds	*Ambient means "normal," "surrounding," or "room"
CY Cylinder	09 Less than 1 pound	conditions.
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote bin		
TW Tank Wagon		
RC Railcar		
OT Other (Describe)		

<sup>1</sup>NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

842898965

DEQ-094

16

PART 2

1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses  
Photocopy this page if you need additional forms.  
Read instructions carefully before completing this form.

(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
POL A	( ) Fire	Container Type	BA
	( ) Sudden release of pressure	Max. daily inventory	14
	( ) Reactive	Avg. daily inventory	13
	(X) Acute health effects	Days on site	365
	( ) Chronic health effects	Storage pressure	1
	( ) None per MSDS	Storage temperature	4
	Locations(s) Bldg-31, 2nd Floor		
	(X) Fire	Container Type	TA
	( ) Sudden release of pressure	Max. daily inventory	15
	( ) Reactive	Avg. daily inventory	14
	(X) Acute health effects	Days on site	365
	(X) Chronic health effects	Storage pressure	1
	( ) None per MSDS	Storage temperature	4
	Locations(s) Alkyd Tank Farm		
	( ) Fire	Container Type	BA
	( ) Sudden release of pressure	Max. daily inventory	18
	( ) Reactive	Avg. daily inventory	16
	(X) Acute health effects	Days on site	365
	( ) Chronic health effects	Storage pressure	1
	( ) None per MSDS	Storage temperature	4
	Locations(s) Bldg-32, 5th Floor		
	( ) Fire	Container Type	TA
	( ) Sudden release of pressure	Max. daily inventory	15
	( ) Reactive	Avg. daily inventory	13
	(X) Acute health effects	Days on site	365
	( ) Chronic health effects	Storage pressure	1
	( ) None per MSDS	Storage temperature	4
	Locations(s) Alkyd Tank Farm		
	( ) Fire	Container Type	DS
	( ) Sudden release of pressure	Max. daily inventory	14
	( ) Reactive	Avg. daily inventory	13
	( ) Acute health effects	Days on site	365
	( ) Chronic health effects	Storage pressure	1
	(X) None per MSDS	Storage temperature	4
	Locations(s) Bldg-32, 5th Floor		

INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
20 Greater than 10 million pounds	<b>Pressure</b>
19 1,000,001 to 10 million pounds	01 Ambient* pressure
18 500,001 to 1 million pounds	02 Greater than ambient pressure
17 250,001 to 500,000 pounds	03 Less than ambient pressure
16 100,001 to 250,000 pounds	<b>Temperature</b>
15 50,001 to 100,000 pounds	04 Ambient temperature
14 10,001 to 50,000 pounds	05 Greater than ambient temperature
13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
12 101 to 1,000 pounds	cryogenic (freezing conditions)
11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
10 1 to 10 pounds	
09 Less than 1 pound	
<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

ENTORY REPORT

- December 31, 1995

d additional forms.  
re completing this form. tional forms.

INVENTORY INFORMATION	
Container Type	TA
Max. daily inventory	18
Avg. daily inventory	16
Days on site	
Storage pressure	1
Storage temperature	4

Container Type	DS
Max. daily inventory	15
Avg. daily inventory	14
Days on site	365
Storage pressure	1
Storage temperature	4

Container Type	TA
Max. daily inventory	14
Avg. daily inventory	13
Days on site	365
Storage pressure	1
Storage temperature	4

Container Type	BA
Max. daily inventory	15
Avg. daily inventory	14
Days on site	365
Storage pressure	1
Storage temperature	4

SE TEMPERATURE AND PRESSURE CODE
<b>Pressure</b>
ambient* pressure
reater than ambient pressure
ss than ambient pressure
<b>Temperature</b>
ambient temperature
reater than ambient temperature
ss than ambient temperature but not
yogenic (freezing conditions)
yogenic conditions (less than -200 C
nt means "normal," "surrounding," or "room"
ns

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>NITROGEN, LIQUID</b> Substance Number: CAS Number: 7727-37-9 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire (X) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type : TA Max. daily inventory 14 Avg. daily inventory 14 Days on site 365 Storage pressure 2 Storage temperature 4
Locations(s) Plant Yard By Bldg-13		
Name: <b>NON-BREAK SAFFLO OIL</b> Substance Number: CAS Number: 8001238 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects (X) None per MSDS	Container Type DS Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) Bldg-32, 3rd Floor		
Name: <b>NON-BREAK SOYABEAN OIL</b> Substance Number: CAS Number: 8001227 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type TA Max. daily inventory 19 Avg. daily inventory 17 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) Alkyd Tank Farm		
Name: <b>P-TERT BUTYL BENZOIC ACID</b> Substance Number: CAS Number: 98-73-7 DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type BA Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) Bldg-32, 5th Floor		
Name: <b>PAMOLYN 210</b> Substance Number: CAS Number: 60-33-3 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic health effects (X) None per MSDS	Container Type TA Max. daily inventory 17 Avg. daily inventory 16 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank TB Below ground tank TI Tank inside building DS Steel Drum DP Plastic Drum DF Fiber Drum CN Can CB Carboy SI Silo	BA Bag BX Box CY Cylinder BG Bottles or jugs (glass) BP Bottles or jugs (plastic) BN Tote Bin TW Tank Wagon RC Railcar OT Other	20 Greater than 10 million pounds 19 1,000,001 to 10 million pounds 18 500,001 to 1 million pounds 17 250,001 to 500,000 pounds 16 100,001 to 250,000 pounds 15 50,001 to 100,000 pounds 14 10,001 to 50,000 pounds 13 1,001 to 10,000 pounds 12 101 to 1,000 pounds 11 11 to 100 pounds 10 1 to 10 pounds 09 Less than 1 pound
<sup>1</sup> NOTE Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		<b>Pressure</b> 01 Ambient* pressure 02 Greater than ambient pressure 03 Less than ambient pressure  <b>Temperature</b> 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C  *Ambient means "normal," "surrounding," or "room" conditions

## PART 2

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	LOCATION
<b>OLYN 240</b>		( ) Fire	Container Type TA	DS
umber:		( ) Sudden release of pressure	Max. daily inventory 15	16
r: 0000000000		( ) Reactive	Avg. daily inventory 14	15
r:		( ) Acute health effects	Days on site 365	365
Mixture ( )		( ) Chronic health effects	Storage pressure 1	1
id (X) Gas ( )		(X) None per MSDS	Storage temperature 4	4
( ) Check if claiming	Locations(s) Alkyd Tank Farm			
<b>AERYTHRITOL=PURE</b>		( ) Fire	Container Type BA	BA
umber:		( ) Sudden release of pressure	Max. daily inventory 17	14
r: 115-77-5		( ) Reactive	Avg. daily inventory 16	13
r:		(X) Acute health effects	Days on site 365	365
Mixture ( )		( ) Chronic health effects	Storage pressure 1	1
id ( ) Gas ( )		( ) None per MSDS	Storage temperature 4	4
( ) Check if claiming	Locations(s) Bldg-32, 5th Floor			
<b>OLIC 29008</b>		( ) Fire	Container Type BA	BN
umber:		( ) Sudden release of pressure	Max. daily inventory 14	14
r: 25085-50-1		( ) Reactive	Avg. daily inventory 13	13
r:		( ) Acute health effects	Days on site 365	365
Mixture ( )		( ) Chronic health effects	Storage pressure 1	1
id ( ) Gas ( )		(X) None per MSDS	Storage temperature 4	4
( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor			
<b>PHORIC ACID</b>		( ) Fire	Container Type DP	TA
umber: 1516		( ) Sudden release of pressure	Max. daily inventory 13	15
r: 7664-38-2		(X) Reactive	Avg. daily inventory 13	14
r: 1805		(X) Acute health effects	Days on site 365	365
Mixture (X)		( ) Chronic health effects	Storage pressure 1	1
id (X) Gas ( )		( ) None per MSDS	Storage temperature 4	4
( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor			
<b>ALIC ANHYDRIDE</b>		( ) Fire	Container Type RC	BN
umber: 1535		( ) Sudden release of pressure	Max. daily inventory 16	14
r: 85-44-9		(X) Reactive	Avg. daily inventory 15	13
r: 2214		(X) Acute health effects	Days on site 365	365
Mixture ( )		(X) Chronic health effects	Storage pressure 1	1
id (X) Gas ( )		( ) None per MSDS	Storage temperature 5	4
( ) Check if claiming	Locations(s) By Alkyd Tank Farm			

DES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE	IE	IE CODE
ank BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>		
ank BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure		
lding CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure		
BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure		
BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>		
BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature		
TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature		
RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not		
OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)		
	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C		
	10 1 to 10 pounds			
	09 Less than 1 pound	*Ambient means "normal," "surrounding," or "room"		
	<b>NOTE</b> Please see pages 14 thru 17 for gallon	conditions		
	and cubic feet conversion factors.	DEQ-094	34	DEQ-094

842898968

(10)

(12)

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>TA-22 TEREPHTHALIC ACID</b>	<input type="checkbox"/> Fire	Container Type BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 14
CAS Number: 100-21-0	<input type="checkbox"/> Reactive	Avg. daily inventory 13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor	
Name: <b>TALL OIL ROSIN</b>	<input type="checkbox"/> Fire	Container Type DS
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 14
CAS Number: Proprietary	<input type="checkbox"/> Reactive	Avg. daily inventory 13
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor	
Name: <b>TOFA OULU-1</b>	<input type="checkbox"/> Fire	Container Type DS
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 15
CAS Number: 61790123	<input type="checkbox"/> Reactive	Avg. daily inventory 14
DOT Number:	<input type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input checked="" type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 2nd Floor	
Name: <b>TOLUENE</b>	<input checked="" type="checkbox"/> Fire	Container Type TA
Substance Number: 1866	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 17
CAS Number: 108-88-3	<input type="checkbox"/> Reactive	Avg. daily inventory 16
DOT Number: 1294	<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>	<input checked="" type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Alkyd Tank Farm	
Name: <b>TRIMET</b>	<input type="checkbox"/> Fire	Container Type BA
Substance Number:	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 16
CAS Number: 77-85-0	<input type="checkbox"/> Reactive	Avg. daily inventory 14
DOT Number:	<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) Bldg-32, 5th Floor	

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		
	<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

## PART 2

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TRIMETHYLOLPROPANE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 77-99-6	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIMETALLIC ANHYDRIDE</b>	(X) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 552-30-7	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIS(NONYPHENYL)PHOSPHITE</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 26523784	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>VAR SOL 18</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8052413	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>VM &amp; P NAPHTHA LOW</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 8032324	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		
	<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFO
Name: <b>XYLENE (MIXED ISOMERS)</b>		(X) Fire	Container Type
Substance Number: 2014		( ) Sudden release of pressure	Max. daily inven
CAS Number: 1330-20-7		( ) Reactive	Avg. daily inven
DOT Number: 1307		(X) Acute health effects	Days on site
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressur
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage tempera
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20 Greater than 10 million pounds  
19 1,000,001 to 10 million pounds  
18 500,001 to 1 million pounds  
17 250,001 to 500,000 pounds  
16 100,001 to 250,000 pounds  
15 50,001 to 100,000 pounds  
14 10,001 to 50,000 pounds  
13 1,001 to 10,000 pounds  
12 101 to 1,000 pounds  
11 11 to 100 pounds  
10 1 to 10 pounds  
09 Less than 1 pound

**NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE

Pressure

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

Temperature

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or conditions



00457000005 0714

## PART 2

## 1995 CHEMICAL INVENTORY REPORT

REICHHOLD CHEMICAL, INC.  
400 DOREMUS AVENUE  
NEWARK, N.J. 07105

Reporting Period: January 1 - December 31, 1995

Please type all responses.

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>FUEL OIL</u>	<input checked="" type="checkbox"/> Fire	Container Type <u>TA</u>
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory <u>14</u>
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory <u>14</u>
DOT Number: _____	<input checked="" type="checkbox"/> Acute health effects	Days on site <u>365</u>
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure <u>01</u>
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature <u>04</u>
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) <u>AL KYD TANK FARM</u>	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

## CONTAINER CODES AND DESCRIPTIONS

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel drum	BG Bottles or jugs (glass)
DP Plastic drum	BP Bottles or jugs (plastic)
DF Fiber drum	BN Tote bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other (Describe)

INVENTORY RANGE CODES<sup>1</sup>

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

<sup>1</sup>NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODES

## Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

## Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than -200°C)

\*Ambient means "normal," "surrounding," or "room" conditions.

DEQ-094

842898972

16



## RELEASE & POLLUTION PREVENTION REPORT FOR 1993

Please type this form.

0 0 4 5 7 0 0 0 0 0 6 | 2 8 ~~21~~

ATTN: ART DIEFENBACH, PLANT E  
REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE  
NEWARK NJ 07105

0 0 4 5 7 0 0 0 0 0 6 | 0 7 1 4

REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

### MAILING ADDRESS LABEL

Indicate changes to mailing address on the above label

### FACILITY LOCATION LABEL

Indicate changes to facility location on the above label

- IMPORTANT:**
- Read instructions before completing. Please type (or print) all responses and transmit the completed survey to the Department and a copy to the County Lead Agency of the county in which the facility is located by July 1, 1994.
  - Complete one Section B Form for each reportable substance (listed in Appendix B) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

### SECTION A — GENERAL FACILITY INFORMATION (This section needs to be completed only ONCE.)

- 1.1. Person to contact regarding this report  
Name (printed) Ken May 1.2. Title Sr. Process Engr
- 1.3. Phone number (include area code) (201) 589-3700 x203 1.4. Fax # (201) 817-9173
- 1.5. Contact's address (if different than facility) N/A
2. Briefly describe the nature of business conducted at this facility Manufacture of Alkyd and Polyester Resins
3. TRI Facility ID Number: 07105SPNCR400D0
4. EPA (RCRA) Hazardous Waste ID Number: NJD 092217892
5. NJ Air Pollution Control ID Number: 65010
6. NJPDES ID Number (surface water): NJ 0063738
7. NJPDES ID Number (ground water): N/A
8. If this facility has an approved NJ RTK Research & Development Laboratory exemption pursuant to N.J.A.C. 7:1G, enter the exemption approval number here: N/A
9. Is this facility subject to filing EPA Toxic Release Inventory Form (Form R) for calendar year 1993? ☒ Yes ☐ No
10. Is this facility subject to filing the Waste Generation and Management Form (Form GM) as part of the 1993 Hazardous Waste Generator Annual Report? ☒ Yes ☐ No

842898973

## 11. Wastewater Discharges

- 11.1. If there is a discharge to a publicly owned treatment works (POTW), complete the following:
- Name of utility (POTW) Passaic Valley Sewerage Commissioner
  - Address (location) 600 Wilson Avenue
  - Estimated average volume of water discharged to POTW in a day (gallons per day) 70,000 Gal/day
  - Briefly describe any pretreatment methods Steam Stripping
- 11.2. If there is a discharge to a surface water, a navigable waterway or to a tributary system, complete the following:
- Name of receiving stream Newark Bay
  - Estimated average volume of water discharged to receiving stream (gallons per day) 0.15 MGD
  - Briefly describe any pretreatment methods N/A
- 11.3. If there is a discharge to ground water, complete the following:
- Estimated average volume of water discharged to ground water (gallons per day) N/A
  - Briefly describe any pretreatment methods \_\_\_\_\_

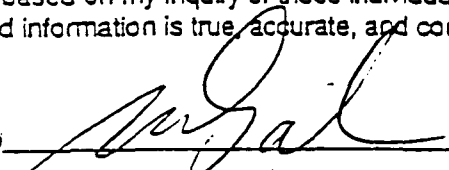
12. Does this report contain any trade secret (confidential business information) claims? ☐ Yes ☒ No  
[You are required to provide full documentation on any trade secret (confidentiality) claims. Refer to Trade Secret Claims Instructions.]

13. Waste Hauler Information - Provide the full names and locations (including street, city, state and zip code) and the EPA ID Number, or Solid Waste Transporter Registration Number if applicable, of the hauler services which transported wastes containing reported substances to off-site locations in 1993.

EPA ID# Solid Waste ID#	Name of Hauler	Address	City	State	Zip Code
MOD 095038998	Tri-State Motor Transit	N/A			
SCD 987574647	Laidlaw Env. Services	350 Rail Road St.	Robuck	S.C.	29376
VAN 040159436	Oldover Corp.	PO Box 228	Ashland	VA	23005
NJD 982281016	Clean Venture Inc.	N/A			
OH0 009865825	Dart Trucking Inc.	N/A			
NJD 000813477	Nappi Trucking Corp	N/A			
CTD 482141942	Rechen Transport Inc	N/A			

14. CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature



Date

6/30/94Phone No. (201) 589-3876

Name (Print)

Mikulas Gasparik

Title

Plant Manager

**NOTE:** You are required pursuant to the authority of N.J.S.A. 34:5A-7.b. to forward a copy of this survey to your County Lead Agency. (See Instructions)

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year <b>1993</b>	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) <u>100-42-5</u>	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) <u>Styrene</u>	
FACILITY LOCATION LABEL		1.3 RTK Substance No. <u>1748</u>	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>50</u>		
3.2	Frequency of Transfer from Storage: <u>1</u> times per <u>Week</u>		
3.3	Methods of Transfer: <u>Pumping (Splash Fill)</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>33,457</u>	M C E O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>33,457</u>	M C E <u>O</u>
6.	Quantity Produced on Site	<u>0</u>	M C E O
7.	Quantity Brought on Site	<u>4,546</u>	M C E <u>O</u>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	<u>0</u>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	<u>4,260</u>	M C E <u>O</u>
10.	Quantity Shipped off Site as (or in) Product	<u>25,397</u>	M C E <u>O</u>
11.	Ending Inventory	<u>1,099</u>	M C E <u>O</u>
12.	Total Non-product Output (NPO) Generated	<u>55</u>	M C E <u>O</u>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>O</u>

842898975

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	53.7	M C <u>E</u> O
15. Total Fugitive or Non-Point Source Emissions	0	M C <u>E</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	.82	M C <u>E</u> O
17. Total Discharge to Surface Waters	0	M C <u>E</u> O
18. Total Discharge to Ground Waters	0	M C <u>E</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J. 07206</u>	1. SM <u>01</u> 2. SM 3. SM	<u>40,545</u>	<u>4,055</u>	M C E <u>O</u> M C E O M C E O	D <u>92</u> D D
ID# <u>ALD 070513762</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>16,178</u>	<u>32</u>	M C E <u>O</u> M C E O M C E O	D <u>95</u> D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden NJ 07036</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>N/A</u>
--	------------

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACTURE
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2 MM	Pounds	RESIN MANUFACTURE
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	<u>N/A</u>
---	------------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Styrene

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
4. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rinco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# <u>SCA 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Roseburg S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	
-----	---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD044442333</u> <u>ThermalKem Inc.</u> <u>2324 Vernesdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# _____ _____ _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____ _____ _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

# POLLUTION PREVENTION ACTIVITIES

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)		M C E O												
Name and Quantity of Substitute Substance <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>b) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>c) _____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>			CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)												
a) _____	_____	_____												
b) _____	_____	_____												
c) _____	_____	_____												
	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)		M C E O												
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)		M C E O												
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)		M C E O												
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)		M C E O												
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility		M C E O												
25.7 Export of Use		M C E O												
25.8 Miscellaneous (Describe: _____)		M C E O												

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEIN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) 67-56-1	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) Methanol	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1222	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	70,821	M C E O

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	70,821	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	8,023	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	54,210	M C E <input checked="" type="radio"/>
11. Ending Inventory	1,234	M C E <input checked="" type="radio"/>
12. Total Non-product Output (NPO) Generated	93	M C E <input checked="" type="radio"/>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842898980

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	74.3	M C <u>E</u> O
15. Total Fugitive or Non-Point Source Emissions	.33	M C <u>E</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	18	M C <u>E</u> O
17. Total Discharge to Surface Waters	0	M C <u>E</u> O
18. Total Discharge to Ground Waters	0	M C <u>E</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J., 07206</u>	1. SM 01 2. SM 3. SM	43,439	3,260	M C E <u>O</u>	D 92
2. ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla AL, 35954</u>	1. SM 2. SM 3. SM	N/A		M C E O	D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden N.J. 07036</u>	1. SM 01 2. SM 3. SM	83,240	8324	M C E <u>O</u>	D 56

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	N/A
--	-----

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACT.
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2MM	Pounds	
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	—
---	---

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Methanol

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rineco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>51,596</u>	<u>3868</u>	M C E O M C E O M C E O	D 56 D D
2. ID# <u>SCN 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Roseburg S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 01 2. SM 3. SM	<u>228,779</u>	<u>17,158</u>	M C E O M C E O M C E O	D 56 D D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	
-----	---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Methanol

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD044442333</u> <u>Thermal/Kem Inc.</u> <u>2324 Varnesdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM <u>01</u> 2. SM 3. SM	<u>50</u>	<u>25</u>	M C E O M C E O M C E O	D <u>54</u> D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Methanol**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O
Name and Quantity of Substitute Substance			
CAS NUMBER		SUBSTANCE	
QUANTITY (lbs.)			
a)			
b)			
c)			
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O
25.7 Export of Use			M C E O
25.8 Miscellaneous (Describe: _____)			M C E O

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

# RELEASE & POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEIN 0 0 4 5 7 0 0 0 0 0 6   0 7 1 4 FACILITY NAME REICHOLD CHEMICALS INC. FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK FACILITY LOCATION LABEL		Reporting Year 1993 1.1. CAS No. (Category No.) 100-41-4 1.2 Chemical Name (Category Name) Ethyl Benzene 1.3 RTK Substance No. 0851
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing e. <input type="checkbox"/> As a byproduct d. <input type="checkbox"/> For sale/distribution f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: 50	
3.2	Frequency of Transfer from Storage: 1 times per Week	
3.3	Methods of Transfer: Pumping (Splash Fill)	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	91,998	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	91,998	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	471,853	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	488,334	M C E <input checked="" type="radio"/>
11.	Ending Inventory	71,127	M C E <input checked="" type="radio"/>
12.	Total Non-product Output (NPO) Generated	59	M C E <input checked="" type="radio"/>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842898985

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	46	M C <u>(E)</u> O
Total Fugitive or Non-Point Source Emissions	11	M C <u>(E)</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	.76	M C <u>(E)</u> O
17. Total Discharge to Surface Waters	1.07	M C <u>(E)</u> O
18. Total Discharge to Ground Waters	0	M C <u>(E)</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# NJD 002200046 Cycle Chem. Inc. 217 South 1st Street Elizabeth, N.J. 07206	1. SM 01 2. SM 3. SM	117080	6965	M C E <u>(O)</u>	D 92
ID# ALD 070513767 M+M Chemical + Equipment Co. 1229 Valley Drive Pittsboro, AL 35954	1. SM 01 2. SM 3. SM	16178	1618	M C E <u>(O)</u>	D 95
3. ID# NJD 002182897 Safety Kleen Corp. 1200 Sylvan St. Linden, N.J. 07036	1. SM 2. SM 3. SM	N/A		M C E O	D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	N/A
--	-----

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACTURE
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2MM	Pounds	RESIN MANUFACTURE
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	N/A
---	-----

Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# ARD 981057870 Rineco 1007 Vulcan Road Benton AR 72015	1. SM 01 2. SM 3. SM	67,774	3229	M C E O M C E O M C E O	D 94 D D
2. ID# SCN 987574647 Laidlaw Env. Service Inc. 301 Railroad Street Rocky Mt. S.C. 29376	1. SM 2. SM 3. SM	N/A		M C E O M C E O M C E O	D D D
3. ID# VAD 098403443 Oldover Corporation Rt-1 State Rd 652 VA 23004	1. SM 01 2. SM 3. SM	228,779	8579	M C E O M C E O M C E O	D 56 D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.



Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD 044442333</u> <u>Thermal/Kem Inc.</u> <u>2324 Vernerdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O												
<div style="border: 1px solid black; padding: 5px;"> <p>Name and Quantity of Substitute Substance</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>b) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>c) _____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> </div>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a) _____	_____	_____													
b) _____	_____	_____													
c) _____	_____	_____													
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O												
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O												
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O												
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O												
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O												
25.7 Export of Use			M C E O												
25.8 Miscellaneous (Describe: _____)			M C E O												

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJ/EIN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) 1330-20-7	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) Xylene	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 2014	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	317,258	M C E <input checked="" type="radio"/>

Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	317,258	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	1,887,410	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	1,920,136	M C E <input checked="" type="radio"/>
11. Ending Inventory	270,437	M C E <input checked="" type="radio"/>
12. Total Non-product Output (NPO) Generated	242	M C E <input checked="" type="radio"/>

Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E O

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	184	M C <u>E</u> O
15. Total Fugitive or Non-Point Source Emissions	53	M C <u>E</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	3.3	M C <u>E</u> O
17. Total Discharge to Surface Waters	1.92	M C <u>E</u> O
18. Total Discharge to Ground Waters	0	M C <u>E</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# NJD 002200046 Cyclo Chem. Inc. 217 South 1st Street Elizabeth N.J., 07206	1. SM 01 2. SM 3. SM	125,038	37,564	M C E <u>O</u> M C E O M C E O	D 92 D D
ID# ALD 070513767 M+M Chemical + Equipment Co. 1229 Valley Drive A#alla AL, 35954	1. SM 01 2. SM 3. SM	16,178	6,471	M C E <u>O</u> M C E O M C E O	D 95 D D
3. ID# NJD 002182897 Safety Kleen Corp. 1200 Sylvan St. Linden NJ, 07036	1. SM 2. SM 3. SM	N/A		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	N/A
--	-----

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACTURE
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2 MM	Pounds	RESIN MANUFACTURE
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	9.3 0
---	-------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Xylene

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Kinco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>67,774</u>	<u>12916</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>SCN 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Rosebuck S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM <u>01</u> 2. SM 3. SM	<u>228,779</u>	<u>34,317</u>	M C E O M C E O M C E O	D <u>56</u> D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD040442333</u> <u>ThermalKem Inc.</u> <u>2324 Vernetale Rd.</u> <u>Rock Hill S.C., 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Xylene**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O												
<div style="border: 1px solid black; padding: 5px;"> <p>Name and Quantity of Substitute Substance</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>b) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>c) _____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> </div>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a) _____	_____	_____													
b) _____	_____	_____													
c) _____	_____	_____													
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O												
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O												
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O												
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O												
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O												
25.7 Export of Use			M C E O												
25.8 Miscellaneous (Describe: _____)			M C E O												

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEIN 0 0 4 5 7 0 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) 71-36-3	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) n-Butanol	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1330	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	98,946	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	98,946	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	202,792	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	208,884	M C E <input checked="" type="radio"/>
11.	Ending Inventory	94,820	M C E <input checked="" type="radio"/>
12.	Total Non-product Output (NPO) Generated	201	M C E <input checked="" type="radio"/>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842898995



Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
4. Total Stack or Point Source Air Emissions	26.2	M C <u>E</u> O
15. Total Fugitive or Non-Point Source Emissions	4.3	M C <u>E</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	140	M C <u>E</u> O
17. Total Discharge to Surface Waters	30	M C <u>E</u> O
18. Total Discharge to Ground Waters	0	M C <u>E</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J. 07206</u>	1. SM 01 2. SM 3. SM	43,439	2606	M C E <u>O</u>	D 92
ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Atlanta AL 35954</u>	1. SM 2. SM 3. SM	N/A		M C E O	D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden N.J. 07036</u>	1. SM 01 2. SM 3. SM	83,240	62,430	M C E <u>O</u>	D 56

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	N/A
--	-----

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACTURE
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2 MM	Pounds	RESIN MANUFACTURE
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	N/A
---	-----

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

NJEIN 0045700600 6/6/74  
 Chemical or Category Name: n-Butanol

Page 25 of 52

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rineco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>51,596</u>	<u>3,096</u>	M C E O M C E O M C E O	D 56 D D
2. ID# <u>SCD 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Roseburg S.C. 29376</u>	1. SM 01 2. SM 3. SM	<u>89,280</u>	<u>47,318</u>	M C E O M C E O M C E O	D 54 D D
3. ID# <u>VAD 092443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 01 2. SM 3. SM	<u>228,779</u>	<u>13,727</u>	M C E O M C E O M C E O	D 56 D D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	
-----	---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

842898997

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
4. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD 044442333</u> <u>ThermalKern Inc.</u> <u>2324 Vennedale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 01 2. SM 3. SM	<u>50</u>	<u>25</u>	M C E O M C E O M C E O	D 54 D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: n-Butanol**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O
Name and Quantity of Substitute Substance			
<u>CAS NUMBER</u>		<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O
25.7 Export of Use			M C E O
25.8 Miscellaneous (Describe: _____)			M C E O

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEIN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year <b>1993</b>	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) <u>95-63-6</u>	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) <u>1,2,4 Trimethyl Benzene</u>	
FACILITY LOCATION LABEL		1.3 RTK Substance No. <u>2716</u>	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>50</u>		
3.2	Frequency of Transfer from Storage: <u>1</u> times per <u>Week</u>		
3.3	Methods of Transfer: <u>Pumping (Splash Fill)</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>348</u>	M C E O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>348</u>	M C E O
6.	Quantity Produced on Site	<u>0</u>	M C E O
7.	Quantity Brought on Site	<u>12,273</u>	M C E O
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	<u>0</u>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	<u>0</u>	M C E O
10.	Quantity Shipped off Site as (or in) Product	<u>12,621</u>	M C E O
11.	Ending Inventory	<u>0</u>	M C E O
12.	Total Non-product Output (NPO) Generated	<u>17</u>	M C E O
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E O

842899000

Chemical or Category Name: 1,2,4 Trimethyl Benzene

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	-16	M C <u>(E)</u> O
15. Total Fugitive or Non-Point Source Emissions	1	M C <u>(E)</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C <u>(E)</u> O
17. Total Discharge to Surface Waters	0	M C <u>(E)</u> O
18. Total Discharge to Ground Waters	0	M C <u>(E)</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J. 07206</u>	1. SM <u>01</u> 2. SM 3. SM		<u>33</u>	M C E <u>B</u> M C E O M C E O	D <u>92</u> D D
2. ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla AL 35954</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden N.J. 07036</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>N/A</u>
--	------------

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>Pounds</u>	<u>RESIN MANUFAC.</u>
22.2. 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
23.1. 1992 Quantity and Units of Production* Associated with the Substance	<u>2MM</u>	<u>Pounds</u>	<u>RESIN MANUFAC.</u>
23.2. 1992 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	<u>N/A</u>
---	------------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: 124 Trimethyl Benzene

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# ARD 981057870 Rinco 1007 Vulcan Road Benton AR 72015	1. SM 01 2. SM 3. SM	16,178	13	M C E O	D 56
2. ID# SCN 987574647 Laidlaw Env. Service Inc. 301 Railroad Street Ryeback S.C. 29376	1. SM 2. SM 3. SM	N/A		M C E O	D
3. ID# VAD 098443443 Oldover Corporation Rt-1 State Rd 652 VA 23004	1. SM 01 2. SM 3. SM	228,779	172	M C E O	D 56

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

842899002

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# SCD 044442333 Thermal/Kem Inc. 2324 Vernesdale Rd. Rock Hill SC, 29730	1. SM 2. SM 3. SM	N/A		M C E O M C E O M C E O	D D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.



Chemical or Category Name: 1,2,4 Trimethyl Benzene

**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate															
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)		M C E O															
<table border="1"><thead><tr><th colspan="3">Name and Quantity of Substitute Substance</th></tr><tr><th>CAS NUMBER</th><th>SUBSTANCE</th><th>QUANTITY (lbs.)</th></tr></thead><tbody><tr><td>a) _____</td><td>_____</td><td>_____</td></tr><tr><td>b) _____</td><td>_____</td><td>_____</td></tr><tr><td>c) _____</td><td>_____</td><td>_____</td></tr></tbody></table>			Name and Quantity of Substitute Substance			CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
Name and Quantity of Substitute Substance																	
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)															
a) _____	_____	_____															
b) _____	_____	_____															
c) _____	_____	_____															
	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate															
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)		M C E O															
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)		M C E O															
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)		M C E O															
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)		M C E O															
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility		M C E O															
25.7 Export of Use		M C E O															
25.8 Miscellaneous (Describe: _____)		M C E O															

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

842899004

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) 108-88-3	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) Toluene	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1866	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	74,621	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	50,447	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	324,369	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	289,249	M C E <input checked="" type="radio"/>
11.	Ending Inventory	74,621	M C E <input checked="" type="radio"/>
12.	Total Non-product Output (NPO) Generated	150	M C E <input checked="" type="radio"/>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842899005

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	140	M C <input checked="" type="radio"/> E O
15. Total Fugitive or Non-Point Source Emissions	3	M C <input checked="" type="radio"/> E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	.67	M C <input checked="" type="radio"/> E O
17. Total Discharge to Surface Waters	6.35	M C <input checked="" type="radio"/> E O
18. Total Discharge to Ground Waters	0	M C <input checked="" type="radio"/> E O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J., 07206</u>	1. SM 01 2. SM 3. SM	43,439	6,516	M C E <input checked="" type="radio"/> O M C E O M C E O	D 92 D D
2. ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Atlanta AL, 35954</u>	1. SM 2. SM 3. SM	N/A		M C E O M C E O M C E O	D D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden NJ, 07036</u>	1. SM 2. SM 3. SM	N/A		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	N/A
--	-----

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	0	Pounds	RESIN MANUFACTURE
22.2. 1993 Quantity and Units of Production* Associated with the Substance	—	—	—
23.1. 1992 Quantity and Units of Production* Associated with the Substance	2MM	Pounds	RESIN MANUFACTURE
23.2. 1992 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	N/A
---	-----

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Toluene

## Release Information (Chemical Specific).

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rineco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>5,596</u>	<u>7,739</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>SCD 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Raebuck S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 01 2. SM 3. SM	<u>228,779</u>	<u>34,317</u>	M C E O M C E O M C E O	D <u>56</u> D D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

	Quantity	Units	Product Description
22.1.	1993 Quantity and Units of Production* Associated with the Substance		
22.2.	1993 Quantity and Units of Production* Associated with the Substance		
23.1.	1992 Quantity and Units of Production* Associated with the Substance		
23.2.	1992 Quantity and Units of Production* Associated with the Substance		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	
-----	---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Toluene

## Release Information (Chemical Specific)

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# SC004442333 Thermal/Kem Inc. 2324 Vernesdale Rd. Rock Hill SC, 29730	1. SM 01 2. SM 3. SM	50	25	M C E O	D 54
2. ID#	1. SM 2. SM 3. SM			M C E O	D
3. ID#	1. SM 2. SM 3. SM			M C E O	D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	
-----	---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is **NOT** any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)		M C E O												
Name and Quantity of Substitute Substance <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>b) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>c) _____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>			CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)												
a) _____	_____	_____												
b) _____	_____	_____												
c) _____	_____	_____												
	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)		M C E O												
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)		M C E O												
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)		M C E O												
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)		M C E O												
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility		M C E O												
25.7 Export of Use		M C E O												
25.8 Miscellaneous (Describe: _____)		M C E O												

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEN 0 0 4 5 7 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHHOLD CHEMICALS INC.		1.1. CAS No. (Category No.) 85-44-9	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) Phthalic Anhydride	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1535	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	957,999	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	957,999	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	5,227,236	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	5,765,201	M C E <input checked="" type="radio"/>
11.	Ending Inventory	436,444	M C E <input checked="" type="radio"/>
12.	Total Non-product Output (NPO) Generated	1687	M C E <input checked="" type="radio"/>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842899010

Chemical or Category Name: Phthalic Anhydride

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	658	M C <u>(E)</u> O
15. Total Fugitive or Non-Point Source Emissions	838	M C <u>(E)</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	91	M C <u>(E)</u> O
17. Total Discharge to Surface Waters	100	M C <u>(E)</u> O
18. Total Discharge to Ground Waters	0	M C <u>(E)</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J. 07206</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla AL 35954</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden NJ 07036</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>N/A</u>
--	------------

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
22.2. 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
23.1. 1992 Quantity and Units of Production* Associated with the Substance	<u>2 MM</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
23.2. 1992 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	<u>N/A</u>
---	------------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.



Chemical or Category Name:

Phthalic Anhydride

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rinoco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# <u>SCN 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Rosebuck S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098443443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name:

Phthalic Anhydride

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD 044442333</u> <u>Thermal/Kem Inc.</u> <u>2324 Vernersdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O												
<div>Name and Quantity of Substitute Substance</div> <table><thead><tr><th>CAS NUMBER</th><th>SUBSTANCE</th><th>QUANTITY (lbs.)</th></tr></thead><tbody><tr><td>a)</td><td></td><td></td></tr><tr><td>b)</td><td></td><td></td></tr><tr><td>c)</td><td></td><td></td></tr></tbody></table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate												
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O												
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O												
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O												
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O												
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O												
25.7 Export of Use			M C E O												
25.8 Miscellaneous (Describe:_____)			M C E O												

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEN 0 0 4 5 7 0 0 0 0 0 6   0 7 1 4 FACILITY NAME REICHOLD CHEMICALS INC. FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK FACILITY LOCATION LABEL		Reporting Year 1993 1.1. CAS No. (Category No.) 78-92-2 1.2 Chemical Name (Category Name) Sec. Butanol 1.3 RTK Substance No. 7645	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: 50		
3.2	Frequency of Transfer from Storage: 1 times per Week		
3.3	Methods of Transfer: Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	34,083	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	34,083	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	29,055	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	30,023	M C E <input checked="" type="radio"/>
11.	Ending Inventory	32,531	M C E <input checked="" type="radio"/>
12.	Total Non-product Output (NPO) Generated	56	M C E <input checked="" type="radio"/>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842899015

Chemical or Category Name: Sec. Butanol

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	20	M C <u>E</u> O
15. Total Fugitive or Non-Point Source Emissions	.74	M C <u>E</u> O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	35.6	M C <u>E</u> O
17. Total Discharge to Surface Waters	0	M C <u>E</u> O
18. Total Discharge to Ground Waters	0	M C <u>E</u> O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth, N.J., 07206</u>	1. SM <u>01</u> 2. SM 3. SM	<u>43,439</u>	<u>27</u>	M C E <u>O</u> M C E O M C E O	D <u>92</u> D D
ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla, AL, 35954</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden, N.J. 07036</u>	1. SM <u>01</u> 2. SM 3. SM	<u>83,240</u>	<u>832</u>	M C E <u>O</u> M C E O M C E O	D <u>56</u> D D

21.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>N/A</u>
-----	--	------------

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
22.2. 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
23.1. 1992 Quantity and Units of Production* Associated with the Substance	<u>2MM</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
23.2. 1992 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24.	Production ratio or activity index (Form R, Part II, 8.9)	<u>N/A</u>
-----	---	------------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name:

Sec. Butanol

## Release Information (Chemical Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
14.	Total Stack or Point Source Air Emissions		M C E O
15.	Total Fugitive or Non-Point Source Emissions		M C E O
16.	Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17.	Total Discharge to Surface Waters		M C E O
18.	Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rineco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>16,178</u>	<u>32</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>SCD 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Ryeback S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098403443</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 23004</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
22.1.	1993 Quantity and Units of Production* Associated with the Substance		
22.2.	1993 Quantity and Units of Production* Associated with the Substance		
23.1.	1992 Quantity and Units of Production* Associated with the Substance		
23.2.	1992 Quantity and Units of Production* Associated with the Substance		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Sec. Butanol

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD 040442333</u> <u>ThermalKem Inc.</u> <u>2324 Vernerdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# _____ _____ _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____ _____ _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name:

Sec. Butanol

**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is **NOT** any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)			M C E O
Name and Quantity of Substitute Substance			
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	
a)			
b)			
c)			
		Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)			M C E O
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)			M C E O
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)			M C E O
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)			M C E O
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility			M C E O
25.7 Export of Use			M C E O
25.8 Miscellaneous (Describe: _____)			M C E O

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1993

## SECTION B. FACILITY-LEVEL CHEMICAL-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendix B of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1993.

NJEN 0 0 4 5 7 0 0 0 0 0 6   0 7 1 4		Reporting Year 1993	
FACILITY NAME REICHOLD CHEMICALS INC.		1.1 CAS No. (Category No.) CAS# 111-76-2 Mixture (80% Butyl Cellosolve)	
FACILITY LOCATION 400 DOREMUS AVENUE, NEWARK		1.2 Chemical Name (Category Name) Glycol Ethers	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 3138	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1 Manufacture the substance:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2 Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3 Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1 Principal Method of Storage:	50,47		
3.2 Frequency of Transfer from Storage:	1 times per Week		
3.3 Methods of Transfer:	Pumping (Splash Fill)		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	16,126	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	16,126	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	51,508	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is brought on site as recycled substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted; NOT product)	0	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	51,828	M C E <input checked="" type="radio"/>
11. Ending Inventory	14,793	M C E <input checked="" type="radio"/>
12. Total Non-product Output (NPO) Generated	71	M C E <input checked="" type="radio"/>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>

842899020

Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions	<u>1</u>	M C <input checked="" type="radio"/> E O
15. Total Fugitive or Non-Point Source Emissions	<u>.62</u>	M C <input checked="" type="radio"/> E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)	<u>70</u>	M C <input checked="" type="radio"/> E O
17. Total Discharge to Surface Waters	<u>0</u>	M C <input checked="" type="radio"/> E O
18. Total Discharge to Ground Waters	<u>0</u>	M C <input checked="" type="radio"/> E O

19. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD 002200046</u> <u>Cycle Chem. Inc.</u> <u>217 South 1st Street</u> <u>Elizabeth N.J. 07206</u>	1. SM 01 2. SM 3. SM	<u>43,439</u>	<u>43</u>	M C E <input checked="" type="radio"/> O M C E O M C E O	D <u>92</u> D D
2. ID# <u>ALD 070513767</u> <u>M+M Chemical + Equipment Co.</u> <u>1229 Valley Drive</u> <u>Attalla AL 35954</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>NJD 002182897</u> <u>Safety Kleen Corp.</u> <u>1200 Sylvan St.</u> <u>Linden N.J. 07036</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>N/A</u>
--	------------

Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
22.2. 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
23.1. 1992 Quantity and Units of Production* Associated with the Substance	<u>2MM</u>	<u>Pounds</u>	<u>RESIN MANUFACTURE</u>
23.2. 1992 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	<u>N/A</u>
---	------------

☒ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Glycol Ethers

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rineco</u> <u>1007 Vulcan Road</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>51,596</u>	<u>52</u>	M C E O M C E O M C E O	D 94 D D
2. ID# <u>SCD 987574647</u> <u>Laidlaw Env. Service Inc.</u> <u>301 Railroad Street</u> <u>Rosebuck S.C. 29376</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
3. ID# <u>VAD 098403447</u> <u>Oldover Corporation</u> <u>Rt-1 State Rd 652</u> <u>VA 230041</u>	1. SM 01 2. SM 3. SM	<u>228,779</u>	<u>229</u>	M C E O M C E O M C E O	D 56 D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
--	--

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)	
---	--

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Glycol Ethers

## Release Information (Chemical Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
14. Total Stack or Point Source Air Emissions		M C E O
15. Total Fugitive or Non-Point Source Emissions		M C E O
16. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
17. Total Discharge to Surface Waters		M C E O
18. Total Discharge to Ground Waters		M C E O

19. On-Site Land Disposal: ☐ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

20. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>SCD 044442333</u> <u>Thermal/Kem Inc.</u> <u>2324 Vernerdale Rd.</u> <u>Rock Hill SC, 29730</u>	1. SM 2. SM 3. SM	<u>N/A</u>		M C E O M C E O M C E O	D D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

21. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
22.1. 1993 Quantity and Units of Production* Associated with the Substance			
22.2. 1993 Quantity and Units of Production* Associated with the Substance			
23.1. 1992 Quantity and Units of Production* Associated with the Substance			
23.2. 1992 Quantity and Units of Production* Associated with the Substance			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

24. Production ratio or activity index (Form R, Part II, 8.9)

☐ Check if additional pages containing information for questions 19, 20, 22 or 23 are attached.

Chemical or Category Name: Glycol Ethers**POLLUTION PREVENTION ACTIVITIES**

For the purpose of this question, pollution prevention means "any method or technique at or before the point of generation, the application of which reduces or eliminates the use or generation of hazardous substances prior to treatment, storage, out-of-process recycling, or disposal." Pollution prevention is NOT any type of treatment, out-of-process recycling, incineration, or transfer of releases to different media.

25. Has any pollution prevention method been employed to reduce the quantity of this Substance during 1993 relative to 1992 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.1 Material-Related Change (changes in the amount of Substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance		
<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a) _____	_____	_____
b) _____	_____	_____
c) _____	_____	_____
	Quantity of Substance Reduced (pounds) (1992 to 1993)	Basis of Estimate
25.2 Reformulation or Redesign of Product (resulting in the reduction of Substance generated)		M C E O
25.3 Process or Procedure Modifications (using existing equipment to reduce Substance generated)		M C E O
25.4 Equipment or Technology Modifications (using new equipment or technology to reduce Substance generated)		M C E O
25.5 Improved Operations (due to housekeeping, training, material handling or inventory control to reduce Substance generated)		M C E O
25.6 Discontinuance of Operations, excluding operations transferred to or undertaken by another facility		M C E O
25.7 Export of Use		M C E O
25.8 Miscellaneous (Describe: _____)		M C E O

26. Does your facility anticipate reducing the generation of the Substance (as a waste) in the future due to pollution prevention? ☐ Yes ☒ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1995	1998
Quantity of Substance Reduced per Year due to Pollution Prevention (pounds)		

# COMMUNITY RIGHT TO KNOW SURVEY FOR 1994

For State and Federal Community Right to Know Reporting

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

A

0 0 4 5 7 0 0 0 0 0 6 2 8 2 1

0 0 4 5 7 0 0 0 0 0 6 0 7 1 4

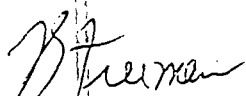
ATTN: 00457000006 2816  
 REICHHOLD CHEMICALS, INC.  
 400 DOREMUS AVENUE  
 NEWARK, NJ 07105

REICHHOLD CHEMICALS, INC.  
 400 DOREMUS AVENUE

See instructions (Pages 8-9) if information on these labels is incorrect.

<b>B</b> Does this facility <b>Produce, Store or Use</b> any Environmental Hazardous Substances listed on Table A: 1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>D</b> Number of employees at facility 70
<b>C</b> Briefly describe the nature of the operations or business conducted at this facility: ALKYD AND POLYESTER RESIN MANUFACTURING		<b>E</b> Number of facilities in New Jersey 3
<b>H</b> Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) <input type="checkbox"/>		<b>F</b> Federal EIN
<b>I</b> FACILITY EMERGENCY CONTACT Name MIKE BAXI Title ENVIRONMENTAL ENGINEER Facility Phone Number (201) 589-3709 Emergency Contact Phone Number (201) 589-3709		<b>G</b> If you are claiming an R&D lab exemption for <u>this facility</u> , enter your approval number here.

☒ **NOTE:** Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

<b>J</b> CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.	
Signature  Name JIM FREEMAN	Date 3/27/95 Title PLANT MANAGER
RETURN <u>SIGNED</u> ORIGINAL TO: NJDEP Community Right To Know Survey Box 405 Trenton, NJ 08625-0405	Fax # (201) 817-9173 Phone # (201) 589-3709 * <b>You are required to send copies of this survey to the agencies listed on Page 28 of the instruction guide. You must also keep a copy at your facility.</b>

842899025

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: 4,4'-ISOPROPYLIDENEDIPHENOL		( ) Fire	Container Type	BA
Substance Number: 2388		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 80-05-7		( ) Reactive	Avg. daily inventory	12
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: ACETIC ACID		(X) Fire	Container Type	DP
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64197		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG 32, 31 2ND & 1ST FLOORS		
Name: ADIPIC ACID		( ) Fire	Container Type	BA
Substance Number: 0026		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 12404 9		( ) Reactive	Avg. daily inventory	14
DOT Number: 9077		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: ALK REF LINSEED OIL		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 80012 61		( ) Reactive	Avg. daily inventory	17
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: BENZOGUANAMINE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 91769		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-13, 1ST FLOOR		

## INVENTORY RANGE CODES:

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899026

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>BENZOIC ACID</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 65850		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: <b>BIPHENYL</b>		( ) Fire	Container Type	DS
Substance Number: 0795		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 92524		( ) Reactive	Avg. daily inventory	13
DOT Number: 2958		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-31		
Name: <b>BUTYL CELLOSOLVE</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 11176-2		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: <b>CAUSTIC SODA 50% SOLUTION</b>		( ) Fire	Container Type	DP
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 13107-32		(X) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG 32, 31 2ND & 1ST FLOORS		
Name: <b>CHDM-R-90</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 10508-8		( ) Reactive	Avg. daily inventory	14
DOT Number:		( ) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, SECOND FLOOR		

## INVENTORY RANGE CODES

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899027



REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: DIATOMACEOUS EARTH		( ) Fire	Container Type	BA
Substance Number: 0616		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32		
Name: DIETHYL SULFATE		( ) Fire	Container Type	DS
Substance Number: 0710		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 64-67-5		( ) Reactive	Avg. daily inventory	12
DOT Number: 1594		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG 32, 31 2ND & 1ST FLOORS		
Name: DISTILLED TALL OIL FATTY ACID		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 61790 12 3		( ) Reactive	Avg. daily inventory	17
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: ETHYL ALCOHOL		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 64175		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: ETHYLBENZENE		(X) Fire	Container Type	TA
Substance Number: 0851		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 100414		( ) Reactive	Avg. daily inventory	13
DOT Number: 1175		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		

## INVENTORY RANGE CODES

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

E: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899028

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>ETHYLENE GLYCOL</b>		<input type="checkbox"/> Fire	Container Type	TA
Substance Number: 0878		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	16
CAS Number: 107-21-1		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number: 1142		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: <b>FORMALDEHYDE</b>		<input type="checkbox"/> Fire	Container Type	TA
Substance Number: 0946		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 50-00-0		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number: 1198		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	TANK FARM BY BLDG-4		
Name: <b>FORMIC ACID</b>		<input checked="" type="checkbox"/> Fire	Container Type	DP
Substance Number: 0948		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	13
CAS Number: 64-18-6		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number: 1779		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG 32, 31 2ND & 1ST FLOORS		
Name: <b>GLYCERINE NATURAL</b>		<input type="checkbox"/> Fire	Container Type	TA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	16
CAS Number: 56815		<input type="checkbox"/> Reactive	Avg. daily inventory	16
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: <b>HEXAMINE</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 100-97-0		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-13, 1ST FLOOR		

## INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899029

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: HYDROGENATED BISPHENOL		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 80046		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, SECOND FLOOR		
Name: ISOBUTYL ALCOHOL		(X) Fire	Container Type	TA
Substance Number: 1043		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 78831		( ) Reactive	Avg. daily inventory	15
DOT Number: 1212		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: ISOPHTHALIC ACID		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 12191 5		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: ISOPROPYL ALCOHOL (MANUFACTURING		(X) Fire	Container Type	DS
Substance Number: 1076		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 67630		( ) Reactive	Avg. daily inventory	12
DOT Number: 1219		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, SECOND FLOOR		
Name: LINSEED FATTY ACID		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 61788 66 7		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		

INVENTORY RANGE CODES	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-084

842899030

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: MALEIC ANHYDRIDE		( ) Fire	Container Type	BA
Substance Number: 1152		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 108-31-6		(X) Reactive	Avg. daily inventory	14
DOT Number: 2215		(X) Acute health effects	Days on site	
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: MELAMINE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 10878 1		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-13, 1ST FLOOR		
Name: METHANOL		(X) Fire	Container Type	TA
Substance Number: 1222		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 67561		( ) Reactive	Avg. daily inventory	13
DOT Number: 1230		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: MINERAL SPIRITS 66/3		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 64742 47 8		( ) Reactive	Avg. daily inventory	16
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: MINERAL SPIRITS		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 80524 13		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		

## INVENTORY RANGE CODES

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE CODE

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899031

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: N-BUTYL ALCOHOL		(X) Fire	Container Type	TA
Substance Number: 1330		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 71363		( ) Reactive	Avg. daily inventory	14
DOT Number: 1120		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: NEOPENTYL GLYCOL		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 12630 7		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: NEOPENTYL GLYCOL		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 12630 7		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: ODOURLESS MINRAL SPIRITS		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64742 88 7		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: ONCE REFINED SOYBEAN		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 80012 27		( ) Reactive	Avg. daily inventory	16
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		

INVENTORY RANGE CODES <sup>1</sup>	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

<sup>1</sup>E: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899032

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: PAMOLYN 200		<input type="checkbox"/> Fire	Container Type	TA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 60333		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: PAMOLYN 210		<input type="checkbox"/> Fire	Container Type	
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	16
CAS Number: 60333		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: PAMOLYN 240		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 61790.12.3		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: PAMOLYN 347		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 61790.12.3		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: PENTAERYTHRITOL TECH		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	16
CAS Number: 11577.5		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		

INVENTORY RANGE CODES	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899033

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: PENTAERYTHRITOL=PURE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 11577 5		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: PHOSPHORIC ACID		( ) Fire	Container Type	DP
Substance Number: 1516		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 7664382		(X) Reactive	Avg. daily inventory	13
DOT Number: 1805		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-31, 2ND FLOOR		
Name: PHTHALIC ANHYDRIDE		( ) Fire	Container Type	TA
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory	19
CAS Number: 85449		(X) Reactive	Avg. daily inventory	18
DOT Number: 2214		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		
Name: PROPASAL P		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 15260 13		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, SECOND FLOOR		
Name: PROPYLENE GLYCOL		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 57556		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANK FARM BY BLDG-4		

## INVENTORY RANGE CODES:

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899034





REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>SULFURIC ACID</b>		<input type="checkbox"/> Fire	Container Type	DP
Substance Number: 1761		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	13
CAS Number: 7664-93-9		<input checked="" type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number: 1830		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input checked="" type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32		
Name: <b>SUN FLOWER OIL</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 67701 08 0		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: <b>TMP MOLTEN</b>		<input type="checkbox"/> Fire	Container Type	TA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 77996		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	5
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	TANK FARM BY BLDG-4		
Name: <b>TOFA OULU FA</b>		<input type="checkbox"/> Fire	Container Type	TI
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 61790 12 3		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-32, 3RD FLOOR		
Name: <b>TOLUENE</b>		<input checked="" type="checkbox"/> Fire	Container Type	TA
Substance Number: 1866		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 108883		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number: 1294		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	ALKYD TANK FARM		

INVENTORY RANGE CODES	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899036

REICHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: TRIMETJ		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 77850		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: TRIMETHYLOLPROPANE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 77996		( ) Reactive	Avg. daily inventory	14
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: TRIMETTALIC ANHYDRIDE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 55230 7		(X) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-32, 5TH FLOOR		
Name: UREA		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 57136		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-13, 1ST FLOOR		
Name: VM & P NAPHTHA LOW		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 80303 24		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	ALKYD TANK FARM		

## INVENTORY RANGE CODES

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899037

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>XYLENE (MIXED ISOMERS)</b> Substance Number: 2014 CAS Number: 1330207 DOT Number: 1307 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS	Container Type TA Max. daily inventory 17 Avg. daily inventory 16 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) <b>ALKYD TANK FARM</b>		
Name: <b>AIR COMPRESSED</b> Substance Number: 2070 CAS Number: DOT Number: 1002 Pure (X) or Mixture ( ) Solid ( ) Liquid ( ) Gas (X) Trade Secret: ( ) Check if claiming	( ) Fire (X) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic Health effects ( ) None per MSDS	Container Type <b>CY</b> Max. daily inventory <b>12</b> Avg. daily inventory <b>12</b> Days on site <b>365</b> Storage pressure <b>02</b> Storage temperature <b>04</b>
Location(s) <b>BLDG-25, PLANT WIDE</b>		
Name: <b>NITROGEN COMPRESSED</b> Substance Number: 1375 CAS Number: DOT Number: 1066 Pure (X) or Mixture ( ) Solid ( ) Liquid ( ) Gas (X) Trade Secret: ( ) Check if claiming	(X) Fire (X) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic Health effects ( ) None per MSDS	Container Type <b>TA</b> Max. daily inventory <b>15</b> Avg. daily inventory <b>14</b> Days on site <b>365</b> Storage pressure <b>02</b> Storage temperature <b>07</b>
Location(s) <b>PLANT YARD BY BLDG-13</b>		
Name: <b>FUEL OIL</b> Substance Number: 2444 CAS Number: DOT Number: 1993 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic Health effects ( ) None per MSDS	Container Type <b>TA</b> Max. daily inventory <b>14</b> Avg. daily inventory <b>14</b> Days on site <b>365</b> Storage pressure <b>01</b> Storage temperature <b>04</b>
Location(s) <b>ALKYD TANK FARM</b>		
Name: <b>RESIN SOLUTION</b> Substance Number: 2749 CAS Number: DOT Number: 2868 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( )	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic Health effects ( ) None per MSDS	Container Type <b>TH</b> Max. daily inventory <b>16</b> Avg. daily inventory <b>15</b> Days on site <b>365</b> Storage pressure <b>01</b> Storage temperature <b>05</b>
<b>TANKS, BLDG-4</b>		

INVENTORY RANGE CODES	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE CODE
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C)
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899038

Reporting Period: January 1 - December 31, 1994

Please type all responses.

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>HAZARDOUS WASTE</u>	<input checked="" type="checkbox"/> Fire	Container Type <u>DS</u>
Substance Number: <u>2461</u>	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory <u>13</u>
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory <u>13</u>
DOT Number: <u>9189</u>	<input checked="" type="checkbox"/> Acute health effects	Days on site <u>365</u>
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>	<input checked="" type="checkbox"/> Chronic health effects	Storage pressure <u>01</u>
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature <u>04</u>
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) <u>BLDG-32, 1st FL.</u>	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/>	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

INVENTORY RANGE CODES <sup>1</sup>	CONTAINER CODES AND DESCRIPTIONS	STORAGE TEMPERATURE AND PRESSURE CODES
20 Greater than 10 million pounds	TA Above ground tank	Pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	01 Ambient* pressure
18 500,001 to 1 million pounds	TI Tank inside building	02 Greater than ambient pressure
17 250,001 to 500,000 pounds	DS Steel drum	03 Less than ambient pressure
16 100,001 to 250,000 pounds	DP Plastic drum	Temperature
15 50,001 to 100,000 pounds	DF Fiber drum	04 Ambient temperature
14 10,001 to 50,000 pounds	CN Can	05 Greater than ambient temperature
13 1,001 to 10,000 pounds	CB Carboy	06 Less than ambient temperature but not cryogenic (freezing conditions)
12 101 to 1,000 pounds	SI Silo	07 Cryogenic conditions (less than -200°C)
11 11 to 100 pounds	BA Bag	
10 1 to 10 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other (Describe)	

<sup>1</sup>NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

\*Ambient means "normal," "surrounding," or "room" conditions.

REICHHOLD CHEMICALS, INC.  
400 DOREMUS AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

*Please type all responses**Photocopy this page if you need additional forms.**Read instructions carefully before completing this form.*

## SUBSTANCE DESCRIPTION

(Check all that apply)

## HAZARDS

## INVENTORY INFORMATION

Trade Secret: ( ) Check if claiming

Location(s)

## INVENTORY RANGE CODES

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

## CONTAINER CODES AND DESCRIPTION

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic Drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote Bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other

## STORAGE TEMPERATURE AND PRESSURE COD

Pressure	01	Ambient pressure
	02	Greater than ambient pressure
	03	Less than ambient pressure
Temperature	04	Ambient temperature
	05	Greater than ambient temperature
	06	Less than ambient temperature but not cryogenic (freezing conditions)
	07	Cryogenic conditions (less than -200°C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899040

# COMMUNITY RIGHT TO KNOW SURVEY FOR 1995

For State and Federal Community Right to Know Reporting

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

A

0 0 4 5 7 0 0 0 0 0 6 2 8 2 1

0 0 4 5 7 0 0 0 0 0 6 0 7 1 4

ATTN: REICHHOLD CHEMICALS, INC.

REICHHOLD DOREMUS PLANT

400 DOREMUS AVENUE  
NEWARK, NJ 07105-

400 DOREMUS AVENUE

See instructions if information on these forms is incorrect.

<b>B</b> Does this facility <b>Produce, Store or Use</b> any Environmental Hazardous Substances listed on Table A:  1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>D</b> Number of employees at facility 90
		<b>E</b> Number of facilities in New Jersey 3
<b>C</b> Briefly describe the nature of the operations or business conducted at this facility: alkyd and polyester resin manufacturing		<b>F</b> Federal EIN
		<b>G</b> If you are claiming an R&D lab exemption for <u>this facility</u> , enter your approval number here.
<b>H</b> Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) <input type="checkbox"/>		
<b>I</b> FACILITY EMERGENCY CONTACT  Name RONALD KURTZ Title EHS MANAGER Facility Phone Number (201) 589-3709 Emergency Contact Phone Number (908) 526-5313		

☒ **NOTE:** Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

(Electronic Submittal Only)

Password \_\_\_\_\_

**J** CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature

*Ronald C. Kurtz*

Date 2/29/96

Fax # (201) 817-9173

Phone # (201) 465-2199

Name

RONALD KURTZ

Title

EHS MANAGER

RETURN SIGNED ORIGINAL TO:

NJDEP

Community Right To Know Survey

CN 405

Trenton, NJ 08625-0405

**\* You are required to send copies of this survey to the agencies listed on Page 24 of the instruction guide. You must also keep a copy at your facility.**

842899041

①

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>1,4-CYCLOHEXANEDIMETHANOL</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 105088	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>150 FLASH AROMATIC SOLVENT</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 64742-94-5	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>24 % ZIRCONIUM HEXACHE</b>	(X) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 22464999	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 5th Floor		
Name: <b>6-HEXENDIOL</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 629-11-8	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>ACETIC ACID SOLUTION 80%</b>	(X) Fire	Container Type	DP
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64197	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<u>Pressure</u> 01 Ambient* pressure 02 Greater than ambient pressure 03 Less than ambient pressure
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	<u>Temperature</u> 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	
SC Silo	OT Other	12 101 to 1,000 pounds	
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899042

(2)

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>ACONEW**500</b>		<input type="checkbox"/> Fire	Container Type :	TA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	17
CAS Number: 61790123		<input type="checkbox"/> Reactive	Avg. daily inventory	16
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Alkyd Tank Farm		
Name: <b>ACOSIX**700</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: Proprieta		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)			
Name: <b>ADIPIC ACID</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 124-04-9		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>ALK REFINED LINSEED OIL</b>		<input type="checkbox"/> Fire	Container Type	TA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	18
CAS Number: 8001261		<input type="checkbox"/> Reactive	Avg. daily inventory	17
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Alkyd Tank Farm		
Name: <b>BENZOIC ACID</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 65-85-0		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SI Silo	OT Other	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C)
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

842899043

3

DEQ-094



REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>BUTYL ACETATE</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 123864		( ) Reactive	Avg. daily inventory	13
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 2nd Floor		
Name: <b>BUTYL CELLOSOLVE</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 111762		( ) Reactive	Avg. daily inventory	16
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Alkyd Tank Farm		
Name: <b>CASTER OIL #1</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 8001794		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 3rd Floor		
Name: <b>CHINA WOOD OIL</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 8001205		( ) Reactive	Avg. daily inventory	13
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 2nd Floor		
Name: <b>COCONUT OIL</b>		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 8001318		( ) Reactive	Avg. daily inventory	15
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 4th Fl Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)	<b>NOTE</b> Please see pages 14 thru 17 for gallon	
BP Bottles or jugs (plastic)	and cubic feet conversion factors.	
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		

842899044

(4)

DEQ-094

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>DIBUTYL TIN</b>		<input type="checkbox"/> Fire	Container Type :	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 77587		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input type="checkbox"/> or Mixture <input checked="" type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>DIETHYLENE GLYCOL</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 111-46-6		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-31, 2nd Floor		
Name: <b>EMPOL 1008</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 68783415		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 2nd Floor		
Name: <b>EPON RESIN 1004F</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 25036253		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-32, 5th Floor		
Name: <b>ETHYL 3-ETHOXYPROPIONATA</b>		<input checked="" type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 763699		<input type="checkbox"/> Reactive	Avg. daily inventory	13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	Bldg-31, 2nd Floor		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SI Silo	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C)
BA Bag	11 11 to 100 pounds	
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		
<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899045

(5)

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>ETHYL ALCOHOL</b>		(X) Fire	Container Type : TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 64-17-5		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>ETHYLENE GLYCOL</b>		( ) Fire	Container Type TA
Substance Number: 0878		( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: 107-21-1		( ) Reactive	Avg. daily inventory 15
DOT Number: 1142		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) New Tank Farm		
Name: <b>GLYCERINE</b>		( ) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 56-81-5		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>HAZARDOUS WASTE</b>		(X) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: N/A		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Haz Waste Area, Yard		
Name: <b>HEXAMETHYLENE TETRAMINE</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 100970		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 275
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-13, 1st Floor		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SI Silo	OT Other	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 °C)
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899046

6

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>HYDROGENATED BISPHENOL A</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 80046	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>ISOBUTYL ALCOHOL</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 78831	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>ISOPHTHALIC ACID</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 121-91-5	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>LINSEED FATTY ACID</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 68424453	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>LITHIUM TEN CHEM 2%</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 27253-30-1	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SL Silo	OT Other

## INVENTORY RANGE CODES

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

## Temperature

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899047

7

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
-----------------------	------------------------	---------	-----------------------

Name: <b>MINERAL SPIRITS</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 64741-41-9	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Alkyd Tank Farm	

Name: <b>MPD</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 2163420	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-31, 2nd Floor	

Name: <b>N-BUTYL ALCOHOL</b>	(X) Fire	Container Type	TA
Substance Number: 1330	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 71-36-3	( ) Reactive	Avg. daily inventory	13
DOT Number: 1120	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Alkyd Tank Farm	

Name: <b>NEOPENTYLYL GLYCOL</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 126-30-7	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 5th Floor	

## CONTAINER CODES AND DESCRIPTION

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic Drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote Bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other

INVENTORY RANGE CODE<sup>1</sup>

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

<sup>1</sup> NOTE Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

## Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899048

8

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>NITROGEN, LIQUID</b>	( ) Fire	Container Type :	TA
Substance Number:	(X) Sudden release of pressure	Max. daily inventory	14
CAS Number: 7727-37-9	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	2
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Plant Yard By Bldg-13		
Name: <b>NON-BREAK SAFFLO OIL</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 8001238	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 3rd Floor		
Name: <b>NON-BREAK SOYABEAN OIL</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	19
CAS Number: 8001227	( ) Reactive	Avg. daily inventory	17
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>P-TERT BUTYL BENZOIC ACID</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 98-73-7	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>PAMOLYN 210</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 60-33-3	( ) Reactive	Avg. daily inventory	16
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION			INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE		
TA	Above ground tank	BA	Bag	20	Greater than 10 million pounds	<u>Pressure</u> 01 Ambient* pressure 02 Greater than ambient pressure 03 Less than ambient pressure  <u>Temperature</u> 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C  *Ambient means "normal," "surrounding," or "room" conditions
TB	Below ground tank	BX	Box	19	1,000,001 to 10 million pounds	
TI	Tank inside building	CY	Cylinder	18	500,001 to 1 million pounds	
DS	Steel Drum	BG	Bottles or jugs (glass)	17	250,001 to 500,000 pounds	
DP	Plastic Drum	BP	Bottles or jugs (plastic)	16	100,001 to 250,000 pounds	
DF	Fiber Drum	BN	Tote Bin	15	50,001 to 100,000 pounds	
CN	Can	TW	Tank Wagon	14	10,001 to 50,000 pounds	
CB	Carboy	RC	Railcar	13	1,001 to 10,000 pounds	
SI	Silo	OT	Other	12	101 to 1,000 pounds	
				11	11 to 100 pounds	
				10	1 to 10 pounds	
				09	Less than 1 pound	
			<b>NOTE</b>	Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		

DEQ-094

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>PAMOLYN 240</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 0000000000	( ) Reactive	Avg. daily inventory	14
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>PENTAERYTHRITOL=PURE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 115-77-5	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>PHENOLIC 29008</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 25085-50-1	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>PHOSPHORIC ACID</b>	( ) Fire	Container Type	DP
Substance Number: 1516	( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 7664-38-2	(X) Reactive	Avg. daily inventory	13
DOT Number: 1805	(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>PTHALIC ANHYDRIDE</b>	( ) Fire	Container Type	RC
Substance Number: 1535	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 85-44-9	(X) Reactive	Avg. daily inventory	15
DOT Number: 2214	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s) By Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		
<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.		*Ambient means "normal," "surrounding," or "room" conditions

842899050

10

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>PHTHALIC ANHYDRIDE</b>		( ) Fire	Container Type : TA
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory 17
CAS Number: 85-44-9		(X) Reactive	Avg. daily inventory 16
DOT Number: 2214		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 5
Trade Secret: ( ) Check if claiming	Locations(s)	Alkyd Tank Farm	
Name: <b>PHTHALIC ANHYDRIDE</b>		( ) Fire	Container Type BA
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory 17
CAS Number: 85-44-9		(X) Reactive	Avg. daily inventory 16
DOT Number: 2214		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 5th Floor	
Name: <b>PROPELENE GLYCOL</b>		( ) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 57-55-6		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	New Tank Farm	
Name: <b>REFINED SOYA BEAN OIL</b>		( ) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 8001227		( ) Reactive	Avg. daily inventory 14
DOT Number:		( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-32, 3rd Floor	
Name: <b>RESIN SOLUTION</b>		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 19
CAS Number: Proprieta		( ) Reactive	Avg. daily inventory 19
DOT Number:		(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 5
Trade Secret: ( ) Check if claiming	Locations(s)	bldg-4	

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

## NOTE

Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

## Temperature

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899051

11



REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>RESIN SOLUTION</b>	(X) Fire	Container Type : DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: Proprieta	( ) Reactive	Avg. daily inventory 15
DOT Number:	(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)	(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 1st Floor	
Name: <b>SILICONE Z-6018</b>	( ) Fire	Container Type BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 68037-90-1	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor	
Name: <b>SODIUM HYDROXIDE</b>	( ) Fire	Container Type BN
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 1310732	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 1st Floor	
Name: <b>SOLVENT 100</b>	(X) Fire	Container Type TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 64742-95-6	( ) Reactive	Avg. daily inventory 14
DOT Number:	(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm	
Name: <b>SULFURIC ACID</b>	( ) Fire	Container Type BN
Substance Number: 1761	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 7664-93-9	(X) Reactive	Avg. daily inventory 13
DOT Number: 1830	(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)	(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 1st Floor	

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds  
19 1,000,001 to 10 million pounds  
18 500,001 to 1 million pounds  
17 250,001 to 500,000 pounds  
16 100,001 to 250,000 pounds  
15 50,001 to 100,000 pounds  
14 10,001 to 50,000 pounds  
13 1,001 to 10,000 pounds  
12 101 to 1,000 pounds  
11 11 to 100 pounds  
10 1 to 10 pounds  
09 Less than 1 pound

<sup>1</sup> NOTE Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

## Temperature

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899052

12

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TA-22 TEREPHTHALIC ACID</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 100-21-0	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TALL OIL ROSIN</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: Proprieta	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TOFA OULU-1</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 61790123	( ) Reactive	Avg. daily inventory	14
DOT Number:	( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 2nd Floor		
Name: <b>TOLUENE</b>	(X) Fire	Container Type	TA
Substance Number: 1866	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 108-88-3	( ) Reactive	Avg. daily inventory	16
DOT Number: 1294	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>TRIMET</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 77-85-0	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 °C)
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)	<b>NOTE</b> Please see pages 14 thru 17 for gallon	
BP Bottles or jugs (plastic)	and cubic feet conversion factors.	
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		

842899053

13

DEQ-094

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TRIMETHYLOLPROPANE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 77-99-6	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIMETALLIC ANHYDRIDE</b>	(X) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 552-30-7	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-32, 5th Floor		
Name: <b>TRIS(NONYPHENYL)PHOSPHITE</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 26523784	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-31, 2nd Floor		
Name: <b>VARVOL 18</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8052413	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		
Name: <b>VM &amp; P NAPHTHA LOW</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 8032324	( ) Reactive	Avg. daily inventory	16
DOT Number:	(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SL Silo	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C)
BA Bag	11 11 to 100 pounds	
BX Box	10 1 to 10 pounds	
CY Cylinder	09 Less than 1 pound	
BG Bottles or jugs (glass)	<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	
BP Bottles or jugs (plastic)		
BN Tote Bin		
TW Tank Wagon		
RC Railcar		
OT Other		

842899054

14

REICHHOLD DOREMUS PLANT  
400 DOREMUS AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>XYLENE (MIXED ISOMERS)</b>	(X) Fire	Container Type : TA
Substance Number: 2014	( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 1330-20-7	( ) Reactive	Avg. daily inventory 17
DOT Number: 1307	(X) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)	(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Alkyd Tank Farm	

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

Pressure

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

Temperature

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899055

15

00457000005 0714

## PART 2

## 1995 CHEMICAL INVENTORY REPORT

REICHHOLD CHEMICAL, INC.  
400 DOREMUS AVENUE  
NEWARK, N.J. 07105

Reporting Period: January 1 - December 31, 1995

Please type all responses.

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>FUEL OIL</u>	<input checked="" type="checkbox"/> Fire	Container Type <u>TA</u>
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory <u>14</u>
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory <u>14</u>
DOT Number: _____	<input checked="" type="checkbox"/> Acute health effects	Days on site <u>365</u>
Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure <u>01</u>
Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature <u>04</u>
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) <u>AL KYD TANK FARM</u>	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	
Name: _____	<input type="checkbox"/> Fire	Container Type _____
Substance Number: _____	<input type="checkbox"/> Sudden release of pressure	Max. daily inventory _____
CAS Number: _____	<input type="checkbox"/> Reactive	Avg. daily inventory _____
DOT Number: _____	<input type="checkbox"/> Acute health effects	Days on site _____
Pure <input type="checkbox"/> or Mixture <input type="checkbox"/> Check one	<input type="checkbox"/> Chronic health effects	Storage pressure _____
Solid <input type="checkbox"/> Liquid <input type="checkbox"/> or Gas <input type="checkbox"/> Check one	<input type="checkbox"/> None per MSDS	Storage temperature _____
Trade Secret: <input type="checkbox"/> Check if claiming	Location(s) _____	

CONTAINER CODES AND DESCRIPTIONS	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODES
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient <sup>2</sup> pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
OS Steel drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
OP Plastic drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
OF Fiber drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CS Carcay	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
BA Bag	11 11 to 100 pounds	07 Cryogenic conditions (less than -200°C)
EX Box	10 1 to 10 pounds	<sup>2</sup> Ambient means "normal," "surrounding," or "room"
CY Cylinder	09 Less than 1 pound	conditions.
BG Bottles or jugs (glass)		
BP Bottles or jugs (plastic)		
BN Tote bin		
TW Tank Wagon		
RC Railcar		
OT Other (Describe)		

<sup>1</sup>NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

842899056

DEC 094

16

**Reichhold Chemicals, Inc.**

Coating Polymers & Resins Division  
400 Doremus Avenue  
Newark, NJ 07105

**REICHHOLD**

March 6, 1996

New Jersey Department of Environmental Protection  
Bureau of Revenue  
c/o Solid and Hazardous Waste  
CN 417  
Trenton, New Jersey 08625-0417

Subject: 1995 Hazardous Waste Report  
46 Albert Avenue, Newark, NJ 07105  
NJD048797195  
400 Doremus Avenue, Newark, NJ 07105  
NJD092217892

To whom it may concern:

Please find enclosed two (2) 1995 Hazardous Waste Reports with a combined fee of \$580.00:

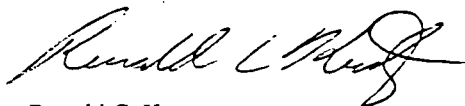
46 Albert Avenue, Newark, NJ 07105      \$180.00  
NJD048797195

400 Doremus Avenue, Newark, NJ 07105      \$400.00  
NJD092217892

Please note that Reichhold did not receive the Report instructions and form until February 23, 1996.  
Should you require any additional information, please do not hesitate to contact me at 201-465-2199.

Very truly yours,

REICHHOLD CHEMICAL, INC.



Ronald C. Kurtz  
Manager, Environmental,  
Health & Safety

3-6DEP.ltr

cc: Dave Bright  
Jim Freeman

Tel: (201) 589-3709  
Fax: (201) 817-9173

**842899057**

Treasurer State of New Jersey

03/07/1996

Check Number

1000000006895

Vendor number 5450

Your Document	Our Doc Reference	Date	Gross	Discount	Net
NJD048797195	17014646	02/29/1996	180.00	0.00	180.00
	1995 HAZ. WASTE FEE				
NJD092217892	17014649	02/29/1996	400.00	0.00	400.00
	1995 HAZ WASTE FEE				
Sum total:			580.00		580.00

THIS DOCUMENT CONTAINS A COPY-VOID SECURITY BACKGROUND &amp; MICRO PRINTING ON THE FACE

**REICHHOLD**CHECK DATE  
03/07/199662-26  
311CHECK  
NUMBER

1000000006895

2171-09

PO BOX 13582  
RTP, NC 27709-3582  
(919) 990-7500

CHEMICAL BANK (New York)

DOLLARS	CENTS
PAY *****\$580	00

Five hundred eighty and 00/100 Dollars

TO THE  
ORDER  
OFTreasurer State of New Jersey  
NJDEP Bureau of Revenue  
CN 417  
Trenton, NJ 08625-0417

Michael W. Olive

Authorized Signature

THIS DOCUMENT CONTAINS INVISIBLE FIBERS &amp; A REFLECTIVE WATERMARK ON THE BACK

1000000006895 0311002671 6301421719 509

842899058

Site Name REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE  
NEWARK, N.J. 07105  
EPA ID No. N J D 0 4 8 7 9 7 1 9 5

OFFICIAL USE ONLY	
Ann. Fee	_____
RA	_____
Date	_____
Rec'd By	_____

**HAZARDOUS WASTE REPORT  
1995 FEE VERIFICATION FORM**

INSTRUCTIONS: Complete the below fee category information. If your site falls into a category that requires the submittal of a fee, attach the check where indicated. Return this page with your report. When submitting multiple reports, each site will require a separate Fee Verification Form; however, any fees owed may be combined into one check.

Attach check here (do not send cash)

Make Payable to: Treasurer State of New Jersey

Mail Report to: New Jersey Dept. of Environmental Protection  
Bureau of Revenue (c/o Solid and Hazardous Waste)  
CN 417  
Trenton, New Jersey 08625-0417

**Fee Category**

- |                                     |          |  |
|-------------------------------------|----------|--|
| <input type="checkbox"/>            | No Fee   | This site was only a transporter of waste oil from exempt or small quantity generators; or this site was not a NJ large quantity generator; or<br>this site (company) manifested less than 1.33 tons of hazardous waste for the calendar year. |
| <input type="checkbox"/>            | \$125.00 | This site (company) manifested 1.33 tons or more of hazardous waste but less than 10 tons of hazardous waste during the calendar year.   |
| <input checked="" type="checkbox"/> | \$180.00 | This site (company) manifested 10 tons or more of hazardous waste but less than 100 tons of hazardous waste during the calendar year.  |
| <input type="checkbox"/>            | \$300.00 | This site (company) manifested 100 tons or more of hazardous waste but less than 150 tons of hazardous waste during the calendar year.   |
| <input type="checkbox"/>            | \$400.00 | This site (company) manifested 150 tons or more of hazardous waste during the calendar year.   |

842899059



## CONVERSION TABLE

$$\text{Tons} = \frac{\text{Gallons (G)} \times 8.34}{2000}$$

$$= \text{Pounds (P) divided by 2000}$$

$$= \frac{\text{Cubic Yards (Y)} \times 1684.8}{2000}$$

$$= \frac{\text{Liters (L)} \times 2.203}{2000}$$

$$= \frac{\text{Kilograms (K)} \times 2.204}{2000}$$

If the check attached is for multiple sites, then list below the EPA Identification Number for each site with each site's appropriate fee indicated.

EPA ID No.	FEE
Site 1 <u>NJ0048797195</u>	\$ <u>180.00</u>
Site 2 <u>NJ0092217892</u>	\$ <u>400.00</u>
Site 3 _____	\$ _____
Site 4 _____	\$ _____
Site 5 _____	\$ _____

Total as recorded on the attached check \$ ~~180.00~~ RA \$580.00

842899060

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID NO: N J D 048 797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
IC

IDENTIFICATION AND  
CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No. Same as label ☐ or → N J D 048 797 195 B. County ESSEX

C. Site/company name Same as label ☐ or → REICHHOLD CHEMICALS INC. D. Has the site name associated with this EPA ID changed since 1993? ☐ 1 Yes ☒ 2 No

E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label ☐ or → 46 ALBERT AVENUE

F. City, town, village, etc. Same as label ☐ or → NEWARK G. State Same as label ☐ or → NJ H. Zip Code Same as label ☐ or → 07105

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? ☒ 1 Yes (SKIP TO SEC. III) ☐ 2 No (GO TO BOX B)

B. Number and street name of mailing address

C. City, town, village, etc. D. State E. Zip Code

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name First name M.I. KURTZ, RONALD C B. Title EHS MANAGER C. Telephone 201 465-2199 Extension

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name First name M.I. KURTZ, RONALD C B. Title ENVIRONMENTAL, HEALTH & SAFETY MANAGER C. Signature Ronald C. Kurtz D. Date of signature 02 29 96 MO. DAY YR.

## Sec.V - Generator Status. Instruction pages 10, 12.

## A. 1995 generator status

(CHECK ONE BOX BELOW)

- ☒ 1 USLQG  
☐ 2 USSQG/NJLQG SKIP to SEC. VI  
☐ 3 USCESQG/NJSQG  
☐ 4 Non generator (Continue to Box 8)

## B. Reason for not generating

(CHECK ALL THAT APPLY)

- ☐ 1 Never generated  
☐ 2 Out of business  
☐ 3 Only excluded or delisted waste  
☐ 4 Only non-hazardous waste  
☐ 5 Periodic or occasional generator  
☐ 6 Waste minimization activity  
☐ 7 Other (SPECIFY COMMENTS IN BOX BELOW)

## Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14.

## A. Storage subject to permitting requirements

1

## B. Treatment, disposal, or recycling subject to permitting requirements

1

## C. Exempt treatment, disposal, or recycling

1

## Sec.VII - Waste Minimization Activity during 1994 or 1995. Instruction pages 14, 15.

A. Did this site begin or expand a source reduction activity during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

B. Did this site begin or expand a recycling activity during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994 or 1995?

(CHECK YES OR NO FOR EACH ITEM)

- | Yes                                   | No                                    |  |
|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new source reduction equipment or implement new source reduction practices                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on source reduction techniques applicable to the specific production processes                          |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of source reduction  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | e. Technical limitations of the production processes   |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | f. Permitting burdens  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Source reduction previously implemented - additional reduction does not appear to be technically feasible                             |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | h. Source reduction previously implemented - additional reduction does not appear to be economically feasible                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | i. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements          |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | j. Other (SPECIFY COMMENTS IN BOX BELOW)   |

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1994 or 1995?

(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |   | Yes                                   | No                                    |  |
|----------------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new recycling equipment or implement new recycling practice                      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Technical limitations of production processes inhibit shipments off-site for recycling                                |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on recycling techniques applicable to this site's specific production process      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | h. Technical limitations of production processes inhibit on-site recycling   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Recycling is not economically feasible: cost savings in waste management will not recover the capital investment | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | i. Permitting burdens inhibit recycling  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of recycling  | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | j. Lack of permitted off-site recycling facilities   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Requirements to manifest wastes inhibit shipments of off-site for recycling                                      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | k. Unable to identify a market for recycled materials  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Financial liability provisions inhibit shipments off-site for recycling  | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | l. Recycling previously implemented - additional recycling does not appear to be technically feasible                    |
|                            |                                       |   | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | m. Recycling previously implemented - additional recycling does not appear to be economically feasible                   |
|                            |                                       |   | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | n. Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements |
|                            |                                       |   | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | o. Other (SPECIFY COMMENTS IN BOX BELOW)   |

Comments:

"TEMPORARY CESSATION OF OPERATIONS"

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC  
46 ALBERT AVENUE

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

Waste Corrosive Liquids, NOS

B. EPA hazardous waste code Page 19.

D 0 0 2 N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type M N A

F. Source code Page 20.

A 9 3

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

5 6 0

C. UOM  
Page 21.

1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

M

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

M

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 1 3 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

5 6 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Comments:

LABPACKS

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

INA 0741410

10/31/95

842899064

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME:

REICHHOLD CHEMICALS INC.

46 ALBERT AVENUE

PAID TO:

N J D 0 4 8 7 9 7 1 9 5

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FUEL OIL

EPA hazardous waste code Page 19.

D. 0 0 1 N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 0 6 1  
Type LM

F. Source code Page 20.

LA 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 0 6

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

3 0 0 0

B. Quantity generated in 1995  
Page 21.

4 1 5 0

C. UOM Density  
Page 21.

1 7.55  
X 1 lbs/gal 2 sg

D. Did this site do any of the following to this waste: treat on  
site, dispose on site, recycle on site, or discharge to a  
sewer/POTW? Page 21.

1 Yes (CONTINUE TO SYSTEM 1)  
X 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. X 1 Yes (CONTINUE TO BOX B)  
2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

GA D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
Page 23.

LM 0 5 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

4 1 5 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. X 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Comments:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
NJ 2117926

11/21/95

842899066

FOR COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NJ 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

A. Waste description - instruction page 18.

WASTE CLEANING COMPOUNDS

B. Hazardous waste code Page 19.

D 0 0 6 N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. Code Page 19.

2 8 2 1

E. Origin code Page 19  
System 0 6 1  
Type L M

F. Source code Page 20.

L A 1 9

G. Point of measurement Page 20.

1

H. Form code Page 20.

L A 2 1 9

I. RCRA - radioactive mixed Page 20.

2

A. Quantity generated in 1994  
Instruction Page 21.

2 6

B. Quantity generated in 1995  
Page 21.

1 2 0

C. UOM Page 21.

5 7 0 5  
1 lbs/gal 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

1 Yes (CONTINUE TO SYSTEM 1)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.

Quantity treated, disposed, or recycled on site in 1995

On-site process system type Page 22.

Quantity treated, disposed, or recycled on site in 1995

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

1 Yes (CONTINUE TO BOX B)  
2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to Page 23.

N J D 0 0 0 7 6 8 0 9 3

C. System type shipped to Page 23.

L M 0 3 9

D. Off-site availability code Page 23.

1

E. Total quantity shipped in 1995 Page 23.

1 2 0

Site 2

B. EPA ID No. of facility waste was shipped to Page 23.

C. System type shipped to Page 23.

L M

D. Off-site availability code Page 23.

E. Total quantity shipped in 1995 Page 23.

A. Did new activities in 1995 result in minimization of this waste? Page 24.  
1 Yes (CONTINUE TO BOX B)  
2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 25.



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2208059	10/2/95
NJA 2249062	11/27/95

842899068

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NO: NJD 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE LIQUID, NOS

B. EPA hazardous waste code - Page 19.

D 0 0 1 F 0 0 3

F 0 0 5 D 0 3 5 N A

C. State hazardous waste code - Page 19.

N A N A

SIC code - Page 19.

2821

E. Origin code - Page 19.

System 06A  
Type LM

F. Source code - Page 20.

LA 58

G. Point of measurement - Page 20.

1

H. Form code - Page 20.

203

I. RCRA - radioactive mixed - Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

4950

B. Quantity generated in 1995  
Page 21.

8250

C. UQM  
Page 21.

5 7.35  
1 lbs/gal 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21.

1 Yes (CONTINUE TO SYSTEM II)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

A R D 981057070

C. System type shipped to  
Page 23.

LM 061

D. Off-site availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8250

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

LM

C. Other effects - Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index - Page 25.

F. 1995 source reduction quantity - Page 26.

Page 24

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

AR-795488

11/8/95

842899070

COPIING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: N J D 0 4 8 7 9 7 1 9 5

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS. Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
WASTE FILTER CAKE

B. EPA hazardous waste code Page 19.  
N.A. N.A.  
N.A. N.A. N.A.

C. State hazardous waste code Page 19.  
X 9 1 0 N.A.

D. Code Page 19. 2 8 2 1 E. Origin code 1 Page 19 System Type 1 3 2 F. Source code Page 20. LA 3 1 2 G. Point of measurement Page 20. 1 H. Form code Page 20. 4 0 9 I. RCRA - radioactive mixed Page 20. 2

Sec. II A. Quantity generated in 1994 Instruction Page 21. 3 9 . 1 B. Quantity generated in 1995 Page 21. 3 9 . 5 C. UOM Page 21. 2 Density 1 lb/gal 2 sq D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM

On-site process system type Quantity treated, disposed, or recycled on site in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type Quantity treated, disposed, or recycled on site in 1995

Sec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 3) ☐ 2 No (SKIP TO SEC. IV) Instruction page 22.

Site 1 B. EPA ID No. of facility waste was shipped to Page 23. P A D 0 0 0 4 2 9 5 8 5 C. System type shipped to Page 23. LA 1 3 2 D. Off-site availability code Page 23. 1 E. Total quantity shipped in 1995 Page 23. 3 9 . 5

Site 2 B. EPA ID No. of facility waste was shipped to Page 23. C. System type shipped to Page 23. D. Off-site availability code Page 23. E. Total quantity shipped in 1995 Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 3) ☒ 2 No (THIS FORM IS COMPLETE) Instruction page 24.

Activity Page 24. C. Other effects Page 25. ☐ 1 Yes ☐ 2 No D. Quantity recycled in 1995 due to new activities Page 25. E. Activity/production index Page 25. F. 1995 source reduction quantity Page 26.

Notes:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1717473

NJA 2104105

NJA 2104127

2/8/95

5/31/95

10/30/95

842899072

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE RESIN SOLUTION

B. EPA hazardous waste code Page 19.

D 0 0 1 F 0 0 3  
F 0 0 5 N A N A

C. State hazardous waste code Page 19.

N A N A

DIC code Page 19.

2 8 2 1

E. Origin code Page 19

System 0 4 1  
Type LM

F. Source code Page 20.

A 3 7

G. Point of measurement  
Page 20.

1

H. Form code

Page 20. 2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

8 7 0 2 0

B. Quantity generated in 1995  
Page 21.

8 2 6 8 0 0

C. UOM  
Page 21.

1 7 9 2  
1 lbs/gal 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

1 Yes (CONTINUE TO SYSTEM I)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

Process system type  
Page 22

Quantity treated, disposed, or recycled on site  
in 1995

LM

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22

Quantity treated, disposed, or recycled on site  
in 1995

LM

III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

V A D 0 9 8 4 4 3 4 4 3

C. System type shipped to  
Page 23.

LM 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

3 8 4 6 0 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

A 1 D 0 7 0 5 1 3 7 6 7

C. System type shipped to  
Page 23.

LM 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

4 4 2 2 0 0

IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

LM LM

C. Other effects Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 1904192	1/18/95
NJA 1511797	3/18/95
NJA 1511798	3/22/95
NJA 2122003	4/6/95
NJA 1511799	4/13/95
NJA 2122715	5/17/95
NJA 2122713	7/18/95
NJA 2122712	11/1/95
NJA 2122711	12/21/95

842899074

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
WASTE PETROLEUM NAPHTHA

B. EPA hazardous waste code - Page 19.

D 0 0 1 N A

N A N A N A

C. State hazardous waste code - Page 19.

N A N A

D. SIC code - Page 19.

2 8 2 1

E. Origin code - Page 19.

System 0 6 1  
Type LM

F. Source code - Page 20.

1 9  
A

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 1 9

I. RCRA - radioactive mixed - Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

1 3 4 0

B. Quantity generated in 1995  
Page 21.

8 7 0

C. UOM  
Page 21.

5 7 6 0  
1 lbs/gal 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21.

1 Yes (CONTINUE TO SYSTEM 1)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

1 Yes (CONTINUE TO BOX B)  
2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N J D 0 0 0 7 6 8 0 9 3

C. System type shipped to  
Page 23.

0 2 9  
LM

D. Off-site availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 7 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. 2 No (THIS FORM IS COMPLETE)

Activity - Page 24.

C. Other effects - Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index - Page 25.

F. 1995 source reduction quantity - Page 25.

Notes:

842899075

Page 9 of 24



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2045016	1/24/95
NJA 2123819	4/13/95
NJA 2086969	5/17/95
NJA 2154260	9/8/95

842899076

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
ID NO: NJD, 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
WASTE FLAMMABLE LIQUID

B. EPA hazardous waste code - Page 19.

D, 0, 0, 1, U, 0, 0, 2,

U, 1, 9, 6, U, 0, 1, 2, U, 1, 2, 2,

C. State hazardous waste code - Page 19.

N A, N A

D. SIC code - Page 19.

2, 8, 2, 1

E. Origin code - Page 19.

System 1, 4, 1,  
Type LM

F. Source code - Page 20.

A, 9, 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

3, 0, 0, 3

I. RCRA - radioactive mixed - Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0, 0

B. Quantity generated in 1995  
Page 21.

1, 5, 5, 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I, N, D, 0, 0, 0, 6, 4, 6, 9, 4, 3,

C. System type shipped to  
Page 23.

LM, 1, 4, 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1, 5, 5, 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity - Page 24.

C. Other effects - Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index - Page 25.

F. 1995 source reduction quantity - Page 25.

☐ 1 Yes  
☐ 2 No

LAB PACKS

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

INA 0741409

10/31/95

842899078

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE ORGANIC PEROXIDES, OXIDIZING SUBSTANCES

B. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 3

D 0 0 9 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System  
Type N A

F. Source code Page 20.

A 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

S 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

2 8 0

C. UOM  
Page 21.

1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type

Quantity treated, disposed, or recycled on site  
in 1995

M

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

M

III

A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

J N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

2 8 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Notes:

LABPACKS- HYDROGEN PEROXIDE, SODIUM NITRATE MERCURIC NITRATE, ETC.

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

842899080

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: N J D , 0 4 8 7 9 7 , 1 9 5 ,

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report



WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
**WASTE FLAMMABLE LIQUID, CORROSIVE, NOS**

B. EPA hazardous waste code - Page 19. <u>D 0 0 1</u> , <u>D 0 0 2</u> <u>N A</u> , <u>N A</u> , <u>N A</u>		C. State hazardous waste code - Page 19. <u>N A</u> , <u>N A</u>	
D. SIC code - Page 19. <u>2 8 2 1</u>	E. Origin code - Page 19. System <u>0 4 1</u> Type <u>LM</u>	F. Source code - Page 20. <u>LA 5 8</u>	G. Point of measurement - Page 20. <u>1</u>
H. Form code - Page 20. <u>2 1 9</u>		I. RCRA - radioactive mixed - Page 20. <u>2</u>	

Sec. II A. Quantity generated in 1994 - Instruction page 21. <u>0</u> , <u>0</u>		B. Quantity generated in 1995 - Page 21. <u>7 5</u> , <u>0</u>	
C. UOM - Page 21. <u>1</u> <u>lb</u> <u>gal</u> <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sq		D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21. <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input type="checkbox"/> 2 No (SKIP TO SEC. III)	
ON-SITE PROCESS SYSTEM 1 On-site process system type <u>LM</u> Quantity treated, disposed, or recycled on site in 1995 <u>0</u>		ON-SITE PROCESS SYSTEM 2 On-site process system type <u>LM</u> Quantity treated, disposed, or recycled on site in 1995 <u>0</u>	

Sec. III A. Was any of this waste shipped off-site in 1995? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV) Instruction page 22.				
Site 1	B. EPA ID No. of facility waste was shipped to - Page 23. <u>I N D , 0 0 0 , 6 4 4 , 9 4 3</u>	C. System type shipped to - Page 23. <u>LM 0 8 9</u>	D. Off-site availability code - Page 23. <u>1</u>	E. Total quantity shipped in 1995 - Page 23. <u>7 5</u> , <u>0</u>
Site 2	B. EPA ID No. of facility waste was shipped to - Page 23. <u>LM</u>	C. System type shipped to - Page 23. <u>LM</u>	D. Off-site availability code - Page 23. <u>LM</u>	E. Total quantity shipped in 1995 - Page 23. <u>LM</u>

Sec. IV A. Did new activities in 1995 result in minimization of this waste? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE) Instruction page 24.					
Activity - Page 24. <u>LM</u>	C. Other effects - Page 25. <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	D. Quantity recycled in 1995 due to new activities - Page 25. <u>LM</u>	E. Activity/production index - Page 25. <u>LM</u>	F. 1995 source reduction quantity - Page 25. <u>LM</u>	

Remarks: DIABUTYLAMINE, DIETHYLAMINE

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
INA 0741409

10/31/95

842899082

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC.

46 ALBERT AVENUE

ES

N J D . 0 4 8 7 9 7 , 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE POISONOUS SOLIDS

B. EPA hazardous waste code Page 19.

U 0 0 7 , U 1 9 0

N A , N A , N A

C. State hazardous waste code Page 19.

N A , N A

DIC code Page 19.

2 8 2 1

E. Origin code Page 19

System N A  
Type L M

F. Source code Page 20.

5 8

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

1 0 5 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

PROCESS SYSTEM 1

Process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 0 5 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

L M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)

Instruction page 24.

☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

L W  
L W

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 26.

Notes:

LAB CHEMICALS

842899083

Page 13 of 24



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

842899084

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NJ 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE POISONOUS LIQUID NOS

B. EPA hazardous waste code Page 19.

D 0 0 8 U 2 1 8  
U 1 4 7 N A N A

C. State hazardous waste code Page 19.

N A N A

SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System  
Type N A

F. Source code Page 20.

A 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

1 0 0

C. UOM  
Page 21.

0  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☒ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 0 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Sec. IV Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☒ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Notes:

LAB CHEMICALS

842899085

Page 14 of 24

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
  
INA 0741409

10/31/95

842899086

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD, 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE TOLUENE DIISOCYANATE

B. EPA hazardous waste code Page 19.

D 0 0 3 U 2 2 3

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type N A

F. Source code Page 20.

A 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

A 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

5 . 0

C. UOM  
Page 21.

1 1 1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

M

Quantity treated, disposed, or recycled on site  
in 1995

1 1 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

M

Quantity treated, disposed, or recycled on site  
in 1995

1 1 1

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

5 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

1 1 1

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 1 1

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

1 1 1  
1 1 1

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

1 1 1

E. Activity/production  
index Page 25.

1 1 1

F. 1995 source reduction quantity Page 26.

1 1 1

ent: LAB CHEMICALS

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

842899088

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE SOLIDS, REACTIVE

B. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 2

D 0 0 3 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System N A  
Type LM

F. Source code Page 20.

5 8  
A

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

3 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

6 . 0

C. UOM  
Page 21.

1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

J N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

LM 1 2 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

LAB PACK

842899089

Page 16 of 24

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

842899090

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC.

46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
WASTE FLAMMABLE SOLIDS

B. EPA hazardous waste code Page 19.

D 0 0 1 N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System 0 4 8  
Type LM

F. Source code Page 20.

5 8

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

6 . 0

C. UOM Density  
Page 21.

1  
☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Quantity treated, disposed, or recycled on site in 1995

LM

ON-SITE PROCESS SYSTEM 2

On-site process system type Quantity treated, disposed, or recycled on site in 1995

LM

III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to

Page 23. I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to

Page 23. 1 2 9

D. Off-site availability code

Page 23. 1

E. Total quantity shipped in 1995

Page 23. 6 . 0

Site 2

B. EPA ID No. of facility waste was shipped to

Page 23.

C. System type shipped to

Page 23. LM

D. Off-site availability code

Page 23.

E. Total quantity shipped in 1995

Page 23.

IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

LM

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 25.

LAB PACK (SODIUM METHOXIDE, ALUMINUM ISOPROPOXIDE)

842899091

Page 17 of 24



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----

INA 0741409

10/31/95

842899092

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
NON-REGULATED, NON-HAZARD SOLIDS

B. EPA hazardous waste code Page 19.

N.A. N.A.

N.A. N.A. N.A.

C. State hazardous waste code Page 19.

N.A. N.A.

D. SIC code Page 19.

2821

E. Origin code Page 19

System 043  
Type LM

F. Source code Page 20.

A53

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

319

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

9200.0

B. Quantity generated in 1995  
Page 21.

6720.0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

GAD 000 222 083

C. System type shipped to  
Page 23.

LM 132

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6720.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

LM

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

LM

F. 1995 source reduction quantity Page 25.

LM

Notes: RESIN SOLIDS, NON-HAZARDOUS SOLIDS FROM FILTERING.

842899093

Page 18 of 24

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 1887914	4/25/95
NJA 2117926	11/21/95

842899094

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

NON-HAZARDOUS, NON-REGULATED MATERIALS

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

NA NA

D. SIC code Page 19.

2821

E. Origin code Page 19

System 051  
Type LM

F. Source code Page 20.

75  
LA

G. Point of measurement  
Page 20.

1

H. Form code

Page 20. 504

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0.0

B. Quantity generated in 1995  
Page 21.

3788.0

C. UOM  
Page 21.

1  
1 lb/gal 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

1 Yes (CONTINUE TO SYSTEM I)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. 1 Yes (CONTINUE TO BOX B)  
2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

GAD 000 222 083

C. System type shipped to  
Page 23.

LM 109

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

3788.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

OIL/WATER SEPARATOR SLUDGE

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 1887938	2/1/95
NJA 2117913	8/3/95

842899096

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

COMBUSTIBLE LIQUID, NOS (VIRGIN FUEL OIL # 2)

5. EPA hazardous waste code Page 19.

N.A. N.A.  
N.A. N.A. N.A.

C. State hazardous waste code Page 19.

N.A. N.A.

6. SIC code Page 19.

2821

E. Origin code Page 19

System 061  
Type LM

F. Source code Page 20.

LA99

G. Point of measurement Page 20.

1

H. Form code Page 20.

LS219

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0.0

8. Quantity generated in 1995  
Page 21.

1600.0

C. UOM  
Page 21.

5

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX 9)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N.J.D. 045 995 693

C. System type shipped to  
Page 23.

LM051

D. Off-site  
availability code  
Page 22.

5

E. Total quantity shipped in 1995  
Page 23.

1600.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 22.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

FUEL OIL # 2

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
NHZ 02001122

12/18/95

842899098

EPAGE COPYING FORM. ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
NJ 048797, 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

NON-HAZARDOUS, NON-REGULATED LIQUID MATERIALS

1. EPA hazardous waste code - Page 19.

N A N A  
N A N A N A

C. State hazardous waste code - Page 19.

N A N A

2. SIC code - Page 19.

2821

E. Origin code - Page 19.

System 041  
Type

F. Source code - Page 20.

58

G. Point of measurement - Page 20.

1

H. Form code - Page 20.

219

I. RCRA - radioactive mixed - Page 20.

2

3. A. Quantity generated in 1994 - Instruction Page 21.

9200.0

B. Quantity generated in 1995 - Page 21.

6685.0

C. UQM - Page 21.

1  
1 lbs/gal 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21.

1 Yes (CONTINUE TO SYSTEM 1)  
2 No (SKIP TO SEC. III)

4. ON-SITE PROCESS SYSTEM 1

On-site process system type - Page 22.

Quantity treated, disposed, or recycled on site in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type - Page 22.

Quantity treated, disposed, or recycled on site in 1995

5. A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B1)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1 B. EPA ID No. of facility waste was shipped to - Page 23.

G A D 0000 222 083

C. System type shipped to - Page 23.

069

D. Off-site availability code - Page 23.

1

E. Total quantity shipped in 1995 - Page 23.

6645.0

Site 2 B. EPA ID No. of facility waste was shipped to - Page 23.

I N D 0000 646 943

C. System type shipped to - Page 23.

129

D. Off-site availability code - Page 23.

1

E. Total quantity shipped in 1995 - Page 23.

40.0

6. A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B1)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

7. C. Other effects - Page 25.

1 Yes  
2 No

D. Quantity recycled in 1995 due to new activities - Page 25.

E. Activity/production index - Page 25.

F. 1995 source reduction quantity - Page 25.

NON-HAZARDOUS RESINS, COCONUT OIL, LINSEED OIL, ETC.

842899099

Page 21 of 24



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2117908	7/20/95
INA 0741409	10/31/95
NJA 2117926	11/21/95

842899100

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

EPA ID NO: N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>G A D</u> <u>0 0 0</u> <u>2 2 2</u> <u>0 8 3</u>	B. Name of off-site installation or transporter ENSCO
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>G A</u> Zip <u>3 0 7 0 2</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>P A D</u> <u>1 4 6</u> <u>7 1 4</u> <u>8 7 8</u>	B. Name of off-site installation or transporter HORWITH TRUCKS INC.
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 7 RTE 329</u> City <u>NORTH HAMPTON</u> State <u>P A</u> Zip <u>1 8 0 6 7</u>	
Site 3	A. EPA ID No. of off-site installation or transporter <u>P A D</u> <u>0 0 0</u> <u>4 2 9</u> <u>5 8 5</u>	B. Name of off-site installation or transporter POTTSTOWN LANDFILL & RECYCLING
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>SELL ROAD</u> City <u>POTTSTOWN</u> State <u>PA</u> Zip <u>1 9 4 6 4</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>V A D</u> <u>0 9 8</u> <u>4 4 3</u> <u>4 4 3</u>	B. Name of off-site installation or transporter OLDOVER CORPORATION
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD 652</u> City <u>ARVONIA</u> State <u>V A</u> Zip <u>2 3 0 0 4</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>N J D</u> <u>0 5 4</u> <u>1 2 6</u> <u>1 6 4</u>	B. Name of off-site installation or transporter FREEHOLD CARTAGE INC
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 5010</u> City <u>FREEHOLD</u> State <u>N J</u> Zip <u>0 7 7 2 8</u>	
Comments:		

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUEEPA ID NO: N.J.D. 048 797 195NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>V.A.D. 040 159 436</u>	B. Name of off-site installation or transporter <u>OLDOVER CORPORATION</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1 STATE RD 652</u> City <u>ARVONIA</u> State <u>VA</u> Zip <u>23004</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>A.I.D. 070 513 767</u>	B. Name of off-site installation or transporter <u>M &amp; M CHEMICALS &amp; EQUIPMENT</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1229 VALLEY DRIVE</u> City <u>ATTALIA</u> State <u>AL</u> Zip <u>35054</u>	
Site 3	A. EPA ID No. of off-site installation or transporter <u>I.I.D. 984 908 202</u>	B. Name of off-site installation or transporter <u>SAFETY KLEEN CORP.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>32 TOMPKINS POINT RD.</u> City <u>NEWARK</u> State <u>N.J.</u> Zip <u>07105</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 000 768 093</u>	B. Name of off-site installation or transporter <u>SAFETY KLEEN CORP.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>32 TOMPKINS POINT RD</u> City <u>NEWARK</u> State <u>N.J.</u> Zip <u>07105</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>O.H.D. 009 865 825</u>	B. Name of off-site installation or transporter <u>DART TRUCKING COMPANY</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>61 RAILROAD STREET</u> City <u>CAMPFIELD</u> State <u>O.H.</u> Zip <u>44406</u>	

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUEEPA ID NO: N.J.D. 048 797 195NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>G.A.D. 000 333 083</u>	B. Name of off-site installation or transporter <u>ENSICO ENVIRONMENTAL SERVICES OF GA</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>GA</u> Zip <u>30720</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>I.N.D. 000 646 943</u>	B. Name of off-site installation or transporter <u>POLLUTION CONTROL INDUSTRIES OF INDIANA INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>4343 KENNEDY AVENUE</u> City <u>EAST CHICAGO</u> State <u>IN</u> Zip <u>46312</u>	
Site 3	A. EPA ID No. of off-site installation or transporter <u>M.O.D. 095 038 998</u>	B. Name of off-site installation or transporter <u>TRI-STATE MOTOR TRANSIT CO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 113</u> City <u>JOPLIN</u> State <u>MI</u> Zip <u>64802</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>A.R.D. 981 057 870</u>	B. Name of off-site installation or transporter <u>RINECO CHEMICALS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1007 VULCAN ROAD HASKELL</u> City <u>BENTON</u> State <u>AR</u> Zip <u>72015</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 045 995 693</u>	B. Name of off-site installation or transporter <u>CASSIE ECOLOGY SALVAGE INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>3209 N MILL RD</u> City <u>VINELAND</u> State <u>NJ</u> Zip <u>08360</u>	

Comments:

Site Name REICHHOLD CHEMICALS INC.  
400 DOREMUS AVE  
NEWARK, N.J. 07105  
EPA ID No. N J D 0 9 2 2 1 7 8 9 2

OFFICIAL USE ONLY	
Ann. Fee	_____
RA	_____
Date	_____
Rec'd By	_____

**HAZARDOUS WASTE REPORT  
1995 FEE VERIFICATION FORM**

INSTRUCTIONS: Complete the below fee category information. If your site falls into a category that requires the submittal of a fee, attach the check where indicated. Return this page with your report. When submitting multiple reports, each site will require a separate Fee Verification Form; however, any fees owed may be combined into one check.

Attach check here (do not send cash)

Make Payable to: Treasurer State of New Jersey

Mail Report to: New Jersey Dept. of Environmental Protection  
Bureau of Revenue (c/o Solid and Hazardous Waste)  
CN 417  
Trenton, New Jersey 08625-0417

**Fee Category**

- ☐ No Fee This site was only a transporter of waste oil from exempt or small quantity generators; or this site was not a NJ large quantity generator; or this site (company) manifested less than 1.33 tons of hazardous waste for the calendar year.
- ☐ \$125.00 This site (company) manifested 1.33 tons or more of hazardous waste but less than 10 tons of hazardous waste during the calendar year.
- ☐ \$180.00 This site (company) manifested 10 tons or more of hazardous waste but less than 100 tons of hazardous waste during the calendar year.
- ☐ \$300.00 This site (company) manifested 100 tons or more of hazardous waste but less than 150 tons of hazardous waste during the calendar year.
- ☒ \$400.00 This site (company) manifested 150 tons or more of hazardous waste during the calendar year.

842899104

## CONVERSION TABLE

$$\text{Tons} = \frac{\text{Gallons (G)} \times 8.34}{2000}$$

$$= \text{Pounds (P)} \text{ divided by } 2000$$

$$= \frac{\text{Cubic Yards (Y)} \times 1684.8}{2000}$$

$$= \frac{\text{Liters (L)} \times 2.203}{2000}$$

$$= \frac{\text{Kilograms (K)} \times 2.204}{2000}$$

If the check attached is for multiple sites, then list below the EPA Identification Number for each site with each site's appropriate fee indicated.

EPA ID No.

FEE

Site 1 NJ0048797195

\$ 180.00

Site 2 NJ0092217892

\$ 400.00

Site 3 \_\_\_\_\_

\$ \_\_\_\_\_

Site 4 \_\_\_\_\_

\$ \_\_\_\_\_

Site 5 \_\_\_\_\_

\$ \_\_\_\_\_

Total as recorded on the attached check \$

~~400.00~~ *AK* \$ 580.00

842899105

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

EPA ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
IC

IDENTIFICATION AND  
CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No. Same as label <input type="checkbox"/> or → <u>N J D 0 9 2 2 1 7 8 9 2</u>		B. County <u>ESSEX</u>	
C. Site/company name Same as label <input type="checkbox"/> or → <u>REICHHOLD CHEMICALS INC.</u>		D. Has the site name associated with this EPA ID changed since 1993? <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No	
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label <input type="checkbox"/> or → <u>400 DOREMUS AVENUE</u>			
F. City, town, village, etc. Same as label <input type="checkbox"/> or → <u>NEWARK</u>		G. State Same as label <input type="checkbox"/> or → <u>N.J.</u>	H. Zip Code Same as label <input type="checkbox"/> or → <u>0 7 1 0 5</u>

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? ☒ 1 Yes (SKIP TO SEC. III)  
☐ 2 No (GO TO BOX B)


B. Number and street name of mailing address

C. City, town, village, etc.	D. State <u>    </u>	E. Zip Code <u>    </u>
------------------------------	-------------------------	----------------------------

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name First name M.I. <u>KURTZ RONALD C</u>	B. Title <u>EHS MANAGER</u>	C. Telephone <u>2 0 1 4 6 5 2 1 9 9</u> Extension <u>    </u>
---	--------------------------------	---

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name First name M.I. <u>KURTZ RONALD C</u>	B. Title <u>ENVIRONMENTAL, HEALTH &amp; SAFETY MANAGER</u>
C. Signature 	D. Date of signature <u>0 2 2 9 9 6</u> MO. DAY YR.

## Sec.V - Generator Status. Instruction pages 10, 12.

## A. 1995 generator status

(CHECK ONE BOX BELOW)

- ☒ 1 USLQG  
☐ 2 USSQG/NJLQG  
☐ 3 USCESQG/NJSQG  
☐ 4 Non generator (Continue to Box B)

SKIP TO SEC. VI

## B. Reason for not generating

(CHECK ALL THAT APPLY)

- ☐ 1 Never generated  
☐ 2 Out of business  
☐ 3 Only excluded or delisted waste  
☐ 4 Only non-hazardous waste  
☐ 5 Periodic or occasional generator  
☐ 6 Waste minimization activity  
☐ 7 Other (SPECIFY COMMENTS IN BOX BELOW)

## Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14.

## A. Storage subject to permitting requirements

1

## B. Treatment, disposal, or recycling subject to permitting requirements

1

## C. Exempt treatment, disposal, or recycling

1

## Sec.VII - Waste Minimization Activity during 1994 or 1995. Instruction pages 14, 15.

A. Did this site begin or expand a source reduction activity during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

B. Did this site begin or expand a recycling activity during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994 or 1995?  
(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |  |
|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new source reduction equipment or implement new source reduction practices                            |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on source reduction techniques applicable to the specific production processes                          |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of source reduction  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Technical limitations of the production processes   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Permitting burdens  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | g. Source reduction previously implemented - additional reduction does not appear to be technically feasible                             |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | h. Source reduction previously implemented - additional reduction does not appear to be economically feasible                            |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | i. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements          |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | j. Other (SPECIFY COMMENTS IN BOX BELOW)   |

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1994 or 1995?  
(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |   | Yes                        | No                                    |  |
|----------------------------|---------------------------------------|---|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new recycling equipment or implement new recycling practice                      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | g. Technical limitations of production processes inhibit shipments off-site for recycling                                |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on recycling techniques applicable to this site's specific production process      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | h. Technical limitations of production processes inhibit on-site recycling   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Recycling is not economically feasible: cost savings in waste management will not recover the capital investment | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | i. Permitting burdens inhibit recycling  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of recycling  | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | j. Lack of permitted off-site recycling facilities   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Requirements to manifest wastes inhibit shipments of off-site for recycling                                      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | k. Unable to identify a market for recycled materials  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Financial liability provisions inhibit shipments off-site for recycling  | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | l. Recycling previously implemented - additional recycling does not appear to be technically feasible                    |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | m. Recycling previously implemented - additional recycling does not appear to be economically feasible                   |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | n. Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | o. Other (SPECIFY COMMENTS IN BOX BELOW)   |

Comments:



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE RESIN SOLUTION

B. EPA hazardous waste code Page 19.

D 0 0 1 F 0 0 3

F 0 0 5 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System  
Type 0 4 1

F. Source code Page 20.

A 3 7

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

2 1 5 . 3

B. Quantity generated in 1995  
Page 21.

1 6 5 . 7

C. UOM  
Page 21.

2

Density

1 lbs/gal 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

V A D 0 9 8 4 4 3 4 4 3

C. System type shipped to  
Page 23.

M 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 5 2 . 3

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

A 1 D 0 7 0 5 1 3 7 6 7

C. System type shipped to  
Page 23.

M 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 3 . 4

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Comments:

842899108

Page 3 of 23

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1511770	1/23/95
NJA 1511794	1/31/95
NJA 1511796	3/10/95
NJA 2122004	4/19/95
NJA 2122077	4/26/95
NJA 2122005	6/7/95
NJA 2122006	7/15/95
NJA 2122007	7/27/95
NJA 2122008	8/24/95
NJA 1511791	9/6/95
NJA 2122009	10/13/95
NJA 2122010	11/13/95
NJA 2122011	12/22/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report



WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

**WASTE RESIN/SOLVENT**

E. EPA hazardous waste code Page 19. D 0 0 1 F 0 0 3  
F 0 0 5 D 0 3 5 N A

C. State hazardous waste code Page 19. N A N A

B. SIC code Page 19. 2 8 2 1

E. Origin code Page 19. System 0 5 1 Type 0 5 1

F. Source code Page 20. 3 7

G. Point of measurement Page 20. 1

H. Form code Page 20. 0 3

I. RCRA - radioactive mixed Page 20. 2

Sec. II A. Quantity generated in 1994 Instruction Page 21. 4 7 0 4 5 . 0

B. Quantity generated in 1995 Page 21. 9 1 6 0 9 . 0

C. UQM Page 21. 1 Density 1 ☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.  
☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22. 1 Quantity treated, disposed, or recycled on site in 1995 1

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22. 1 Quantity treated, disposed, or recycled on site in 1995 1

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX 3)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to Page 23. A R D 0 9 8 1 0 5 7 8 7 0

C. System type shipped to Page 23. M 0 6 1

D. Off-site availability code Page 23. 1

E. Total quantity shipped in 1995 Page 23. 9 1 6 0 9 . 9

Site 2

B. EPA ID No. of facility waste was shipped to Page 23. 1 1 1 1 1 1 1 1 1 1

C. System type shipped to Page 23. 1

D. Off-site availability code Page 23. 1

E. Total quantity shipped in 1995 Page 23. 1 1 1 1 1 1 1 1 1 1

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 3)  
☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24. 1 ☐ 1 Yes ☐ 2 No

C. Other effects Page 25. 1

D. Quantity recycled in 1995 due to new activities Page 25. 1

E. Activity/production index Page 25. 1

F. 1995 source reduction quantity Page 25. 1

Notes:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

AR 729669	1/11/95
AR 728805	1/31/95
AR 742579	2/22/95
AR 741908	3/15/95
AR 753410	4/20/95
AR 755846	5/23/95
AR 755422	6/15/95
AR 754251	7/13/95
AR 767202	8/15/95
AR 768125	9/8/95
AR 795487	11/8/95
AR 796541	12/7/95
AR 797768	12/28/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE AMINO RESIN SOLUTION

B. EPA hazardous waste code Page 19.

D 0 0 1 F 0 0 3  
F 0 0 5 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 041  
Type M

F. Source code Page 20.

A 57

G. Point of measurement  
Page 20.

1

H. Form code

Page 20. 2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

31 4 0 0 0

B. Quantity generated in 1995  
Page 21.

8 0 7 0

C. UQM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

A L D 0 7 0 5 1 3 7 6 6

C. System type shipped to  
Page 23.

M 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 0 7 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

LW  
 LW

☐ 1 Yes  
☐ 2 No

Comments:

842899112

Page 5 of 23

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

-----

NJA 2122006

7/5/95

842899113



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1707474

2/2/95

NJA 2104102

5/19/95

NJA 2104107

5/30/95

NJA 2104110

6/26/95

NJA 2104119

8/30/95

NJA 2104126

10/27/95

842899115



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

PETROLEUM CONTAMINATED SOIL

B. EPA hazardous waste code Page 19.

N A N A

N A N A N A

C. State hazardous waste code Page 19.

X 7 2 5 N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type N A

F. Source code Page 20.

6 5

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

3 0 1

I. RCRA - radioactive mixed Page 10.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

6 4 9 8 0 . 0

B. Quantity generated in 1995  
Page 21.

1 4 0 0 . 0

C. UOM  
Page 21.

1

☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N A

C. System type shipped to  
Page 23.

0 3 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 4 0 0 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

WASTE:

UNDERGROUND STORAGE TANK CLEANUP SOIL

842899116

Page 7 of 23

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2018118

1/12/95

842899117

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

LEAD CONTAMINATED SOILS

B. EPA Hazardous waste code Page 19.

D 0 0 8 N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code 1 Page 19

System  
Type L M N A

F. Source code Page 20.

A 5 6

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

3 0 7

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

2 4 0 8 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

Q. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)

☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

0 . 0

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

0 . 0

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
Page 23.

L M 0 4 3

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

2 4 0 8 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

0 0 0 0 0 0 0 0 0 0

C. System type shipped to  
Page 23.

L M

D. Off-site  
availability code  
Page 23.

0

E. Total quantity shipped in 1995  
Page 23.

0 . 0

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes

☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

0 . 0

E. Activity/production  
index Page 25.

0 . 0

F. 1995 source reduction quantity Page 26.

0 . 0

Comments:

BOILER CLEAN OUT AND METAL TANK SCRAPPINGS

842899118

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887913

4/25/95

NJA 2117916

8/10/95

842899119



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887940

2/1/95

NJA 2117907

6/22/95

NJA 2117918

9/27/95

842899121



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

NAJ 2117925

10/4/95

842899123





Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117918

9/27/95

NJA 2117927

12/22/95

842899125

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

STATE ID NO: NJD 092 217 892

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE HYDRAULIC FUEL OIL, COMBUSTIBLE

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

X 7 2 2 NA

D. SIC code Page 19.

2821

E. Origin code Page 19

System  
Type 061

F. Source code Page 20.

LA 54

G. Point of measurement  
Page 20.

1

H. Form code

Page 20.  
219

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

B. Quantity generated in 1995  
Page 21.

919320

24000

C. UOM  
Page 21.

1  
1 lbs/gal 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

LM

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

LM

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX 3)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

GAD 000 222 083

C. System type shipped to  
Page 23.

LM 051

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

24000

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

☐ 1 Yes  
☐ 2 No

☐ 1 Yes  
☐ 2 No

Comments:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

NJA 1887940

2/1/95

842899127

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
**WASTE FORMALDEHYDE SOLUTION**

B. EPA hazardous waste code - Page 19.

U 1 2 2 N A

N A

N A

N A

C. State hazardous waste code - Page 19.

N A

N A

D. SIC code - Page 19.

2 8 2 1

E. Origin code - Page 19.

System 0 4 1  
Type L M

F. Source code - Page 20.

5 9

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 1 9

I. RCRA - radioactive mixed - Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

5 5 7 7 . 0

B. Quantity generated in 1995  
Page 21.

8 0 7 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM I)

☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
Page 23.

L M 0 4 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 0 7 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

L M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity - Page 24.

C. Other effects - Page 25.

☐ 1 Yes

☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index - Page 25.

F. 1995 source reduction quantity - Page 25.

Remarks:

FORMALDEHYDE FROM LINE CLEANING

842899128

Page 13 of 23

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

NJA 2117905

6/9/95

842899129

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D , 0 9 2 , 2 1 7 , 8 9 2 ,

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

NON REGULATED SOLIDS

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

NA NA

D. SIC code Page 19.

2821

E. Origin code 1 Page 19

System  
Type 132

F. Source code Page 20.

53

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 310

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

1,350.0

B. Quantity generated in 1995  
Page 21.

34.8

C. UOM

Page 21.

2             
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G.A.D. 0000222083

C. System type shipped to  
Page 23.

132

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

34.8

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Remarks:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887936

1/12/95

NJA 1887940

2/1/95

NJA 1887913

4/25/95

NJA 1887905

5/5/95

NJA 2117905

6/9/95

NJA 2117907

6/22/95

NJA 2117916

8/10/95

NJA 2117917

8/24/95

NJA 2117925

10/4/95

NJA 2117926

12/22/95



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

NON-REGULATED WASTE LIQUIDS, LINSEED OIL

B. EPA hazardous waste code Page 19.

N A N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code 1 Page 19

System  
Type 1 3 2

F. Source code Page 20.

3 2

G. Point of measurement

Page 20.

1

H. Form code

Page 20.

3 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

1 4 8 0 0 . 0

B. Quantity generated in 1995  
Page 21.

2 3 4 0 9 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
Page 23.

0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

2 3 4 0 9 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

1 1  
1 1

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

1 1

E. Activity/production  
index Page 25.

1 1

F. 1995 source reduction quantity Page 25.

1 1

Comments:

WASTE LINSEED OIL/RAGS/ETC.

842899132

Page 15 of 23

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 1887936	1/12/95
NJA 1887913	4/25/95
NJA 1887905	5/5/95
NJA 2117905	6/9/95
NJA 2117907	6/27/95
NJA 2117916	8/10/95
NJA 2117917	8/24/95
NJA 2117925	10/4/95
NJA 2117927	12/22/95

842899133



Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NHZ 02000131

1/20/95

NHZ 02000172

2/6/95

NHZ 9201865

2/21/95

842899135

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
**OIL CONTAMINATED WITH PCB'S**

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

X 7 5 0 NA

D. SIC code Page 19.

2 8 2 1

E. Origin code 1 Page 19

System  
Type NA

F. Source code Page 20.

5 4

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

1 1 2 4 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)

☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

0 H D 0 5 3 5 7 6 2 9 4

C. System type shipped to  
Page 23.

1 1 2

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 1 2 4 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes

☐ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Notes:

OIL CONTAMINATED W/ PCB'S < 2 PPM

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NAJ 2000524

5/25/95

842899137

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D Q 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18. <b>WASTE POISONOUS LIQUIDS, NOS</b>						
B. EPA hazardous waste code Page 19. <u>N A</u> <u>N A</u> <u>N A</u> <u>N A</u> <u>N A</u>			C. State hazardous waste code Page 19. <u>N A</u> <u>N A</u>			
D. SIC code Page 19. <u>2 8 2 1</u>	E. Origin code <u>1</u> Page 19 System <u>132</u> Type <u>LM</u>	F. Source code Page 20. <u>A 0 9</u>	G. Point of measurement Page 20. <u>1</u>	H. Form code Page 20. <u>3 2 1 9</u>	I. RCRA - radioactive mixed Page 20. <u>2</u>	
Sec. II A. Quantity generated in 1994 Instruction Page 21. <u>0</u> <u>0</u>		B. Quantity generated in 1995 Page 21. <u>4 6 2</u> <u>0</u>		C. UOM Page 21. <u>1</u> <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sq	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. <input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
ON-SITE PROCESS SYSTEM 1 On-site process system type Page 22 <u>LM</u>		Quantity treated, disposed, or recycled on site in 1995 <u>0</u>		ON-SITE PROCESS SYSTEM 2 On-site process system type Page 22 <u>LM</u>		Quantity treated, disposed, or recycled on site in 1995 <u>0</u>
Sec. III A. Was any of this waste shipped off-site in 1995 <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) Instruction page 22. <input type="checkbox"/> 2 No (SKIP TO SEC. IV)						
Site 1	B. EPA ID No. of facility waste was shipped to Page 23. <u>G A D 0 0 0 2 2 2 0 8 3</u>	C. System type shipped to Page 23. <u>LM 1 4 1</u>	D. Off-site availability code Page 23. <u>1</u>	E. Total quantity shipped in 1995 Page 23. <u>4 6 2</u> <u>0</u>		
Site 2	B. EPA ID No. of facility waste was shipped to Page 23. <u> </u>	C. System type shipped to Page 23. <u>LM</u>	D. Off-site availability code Page 23. <u> </u>	E. Total quantity shipped in 1995 Page 23. <u> </u>		
Sec. IV A. Did new activities in 1995 result in minimization of this waste? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) Instruction page 24. <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)						
Activity Page 24. <u> </u> <u> </u>	C. Other effects Page 25. <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	D. Quantity recycled in 1995 due to new activities Page 25. <u> </u>	E. Activity/production index Page 25. <u> </u>	F. 1995 source reduction quantity Page 25. <u> </u>		

DOWTHERM CLEAN\_UP

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

-----

NJA 2117925

10/4/95

842899139



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC  
400 DOREMUS AVENUE

EPA ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
 GM

WASTE GENERATION  
 AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

NON-REGULATED, NON-HAZARDOUS SOLIDS

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

28121

E. Origin code Page 19

System 132  
 Type LM

F. Source code Page 20.

53

G. Point of measurement Page 20.

1

H. Form code Page 20.

319

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
 Instruction Page 21.

0.0

B. Quantity generated in 1995  
 Page 21.

404.0

C. UOM  
 Page 21.

1

☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

OFF-SITE PROCESS SYSTEM 1

Off-site process system type  
 Page 22.

LM

Quantity treated, disposed, or recycled on site  
 in 1995

404.0

ON-SITE PROCESS SYSTEM 2

On-site process system type  
 Page 22.

LM

Quantity treated, disposed, or recycled on site  
 in 1995

404.0

Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
 Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
 Page 23.

G A D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
 Page 23.

132

D. Off-site availability code  
 Page 23.

1

E. Total quantity shipped in 1995  
 Page 23.

404.0

Site 2

B. EPA ID No. of facility waste was shipped to  
 Page 23.

LM

C. System type shipped to  
 Page 23.

LM

D. Off-site availability code  
 Page 23.

LM

E. Total quantity shipped in 1995  
 Page 23.

LM

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
 Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

LM LM

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No

D. Quantity recycled in 1995 due to new activities  
 Page 25.

LM

E. Activity/production index Page 25.

LM

F. 1995 source reduction quantity Page 25.

LM

Comments:

TANK FARM CLEAN-UP

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117917

8/24/95

842899141

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

EPA ID NO: NJD 092 217 892

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
NON-HAZARDOUS, NON- REGULATED WASTE LIQUIDS

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19.

System  
Type N A

F. Source code Page 20.

A58

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

219

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

6240

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

On-site process system type  
Page 22.

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III A. Was any of this waste shipped off-site in 1995 ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 000 222 083

C. System type shipped to  
Page 23.

M 089

D. Off-site  
availability code  
Page 22.

1

E. Total quantity shipped in 1995  
Page 23.

624.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

☐ 1 Yes

☐ 2 No

☐ 1 Yes

☐ 2 No

Comments:

PLASTICIZER (OFF-GRADE)

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2117917

8/24/95

842899143

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DUREMUS AVEEPA ID NO: N J D 0 9 2 2 1 7 8 9 2NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>M O D 0 9 5 0 3 8 9 9 8</u>	B. Name of off-site installation or transporter <u>TRI STATE MOTOR TRANSIT CO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>P.O. BOX 113</u> City <u>JOPPIN</u> State <u>M I</u> Zip <u>6 4 8 0 2</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>A R D 9 8 1 0 5 7 8 7 0</u>	B. Name of off-site installation or transporter <u>RINECO CHEMICALS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSOR	D. Address of off-site installation Street <u>1007 VOLCAN RD HASKELL</u> City <u>BENTON</u> State <u>A R</u> Zip <u>7 2 0 1 5</u>	
3	A. EPA ID No. of off-site installation or transporter <u>N J D 9 8 2 2 8 1 0 1 6</u>	B. Name of off-site installation or transporter <u>CLEAN VENTURE, INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>201 SOUTH FIRST STREET</u> City <u>ELIZABETH</u> State <u>N J</u> Zip <u>0 7 2 0 6</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>O H D 0 0 9 8 6 5 8 2 5</u>	B. Name of off-site installation or transporter <u>DART TRUCKING COMPANY</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>61 RAILROAD STREET</u> City <u>CAMPFIELD</u> State <u>O H</u> Zip <u>4 4 4 0 6</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>G A D 0 0 0 2 2 2 0 8 3</u>	B. Name of off-site installation or transporter <u>ENSCO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSOR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>G A</u> Zip <u>3 0 7 0 2</u>	

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVEEPA ID NO: N J D 0 9 2 2 1 7 8 9 2NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>N J D 0 4 5 9 9 5 6 9 3</u>	B. Name of off-site installation or transporter CASSIE ECOLOGY SALVAGE INC
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>3209 N. MILL ROAD</u> City <u>VINELAND</u> State <u>N J</u> Zip <u>0 8 3 6 0</u>	

Site 2	A. EPA ID No. of off-site installation or transporter <u>V A D 0 4 0 1 5 9 4 3 6</u>	B. Name of off-site installation or transporter OLDOVER CORPORATION
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD. 652</u> City <u>ARVONIA</u> State <u>VA</u> Zip <u>2 3 0 0 4</u>	

Site 3	A. EPA ID No. of off-site installation or transporter <u>V A D 0 9 8 4 4 3 4 4 3</u>	B. Name of off-site installation or transporter OLDOVER CORPORATION
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD 652</u> City <u>ARVONIA</u> State <u>V A</u> Zip <u>2 3 0 0 4</u>	

Site 4	A. EPA ID No. of off-site installation or transporter <u>N J D 0 5 4 1 2 6 1 6 4</u>	B. Name of off-site installation or transporter FREEHOLD CARTAGE, INC.
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P O BOX 5010</u> City <u>FREEHOLD</u> State <u>N J</u> Zip <u>0 7 7 2 8</u>	

Site 5	A. EPA ID No. of off-site installation or transporter <u>P A D 0 0 0 4 2 9 5 8 9</u>	B. Name of off-site installation or transporter GEOLOGICAL RECLAMATION OPERATIONS & WASTE SYS EMS
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1000 NEW FORD MILL RD</u> City <u>MORRISVILLE</u> State <u>P A</u> Zip <u>1 9 0 6 7</u>	

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
400 DUREMUS AVEEPA ID NO: N, J, D, 0, 9, 2, 2, 1, 7, 8, 9, 2NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>A, L, D, 0, 7, 0, 5, 1, 3, 7, 6, 7</u>	B. Name of off-site installation or transporter <u>M &amp; M CHEMICALS AND EQUIPMENT</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1229 VALLEY DRIVE</u> City <u>ATTALLA</u> State <u>AL</u> Zip <u>35954</u>	

Site 2	A. EPA ID No. of off-site installation or transporter <u>O, H, D, 0, 5, 3, 5, 7, 6, 2, 9, 4</u>	B. Name of off-site installation or transporter <u>S.D. MEYERS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>180 S. AVENUE</u> City <u>TULLMADGE</u> State <u>OH</u> Zip <u>44278</u>	

Site 3	A. EPA ID No. of off-site installation or transporter _____	B. Name of off-site installation or transporter _____
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street _____ City _____ State _____ Zip _____	

Site 4	A. EPA ID No. of off-site installation or transporter _____	B. Name of off-site installation or transporter _____
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street _____ City _____ State _____ Zip _____	

Site 5	A. EPA ID No. of off-site installation or transporter _____	B. Name of off-site installation or transporter _____
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street _____ City _____ State _____ Zip _____	

Comments:

# COMMUNITY RIGHT TO KNOW SURVEY FOR 1995

For State and Federal Community Right to Know Reporting

*Please type this form.*

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

A

0 0 4 5 7 0 0 0 0 0 5 2 8 2 1

0 0 4 5 7 0 0 0 0 0 5 0 7 1 4

ATTN: RONALD KURTZ  
REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE  
NEWARK, NJ 0710-5

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE


See instructions if information on these forms is incorrect.

<b>B</b> Does this facility <b>Produce, Store or Use</b> any Environmental Hazardous Substances listed on Table A:  1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>D</b> Number of employees at facility 1  <b>E</b> Number of facilities in New Jersey 3  <b>F</b> Federal EIN
<b>C</b> Briefly describe the nature of the operations or business conducted at this facility:  alkyd and polyester resin manufacturing	<b>G</b> If you are claiming an R&D lab exemption for <u>this facility</u> , enter your approval number here. N/A
Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) <input type="checkbox"/>	
<b>I</b> FACILITY EMERGENCY CONTACT  Name RONALD KURTZ Title EHS MANAGER Facility Phone Number (201) 589-3709 Emergency Contact Phone Number 908-526-5313	

☒ **NOTE:** Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

(Electronic Submittal Only)

Password \_\_\_\_\_

<b>J</b> CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.  <div style="display: flex; justify-content: space-between;"> <div>           Signature             Name RONALD KURTZ         </div> <div>           Date 2/28/96            Title EHS MANAGER         </div> <div>           Fax # (201) 817-9173            Phone # (201) 465-2199         </div> </div>	
RETURN <u>SIGNED</u> ORIGINAL TO: NJDEP Community Right To Know Survey 05 Trenton, NJ 08625-0405	<p><b>* You are required to send copies of this survey to the agencies listed on Page 24 of the instruction guide. You must also keep a copy at your facility.</b></p>

842899147

1



REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>150 FLASH AROMATIC SOLVENT</b>	(X) Fire	Container Type : TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: 64742-94-5	( ) Reactive	Avg. daily inventory 14
DOT Number:	(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant	
Name: <b>24 % ZIRCONIUM HEXACHE</b>	(X) Fire	Container Type DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 22464999	( ) Reactive	Avg. daily inventory 12
DOT Number:	(X) Acute health effects	Days on site 240
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant	
Name: <b>6-HEXENDIOL</b>	( ) Fire	Container Type BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 629-11-8	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE	
Name: <b>610 SOYA FATTY ACID</b>	( ) Fire	Container Type TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 68308532	( ) Reactive	Avg. daily inventory 13
DOT Number:	(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BY PILOT PLANT & UST	
Name: <b>ACONEW**500</b>	( ) Fire	Container Type TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 61790123	( ) Reactive	Avg. daily inventory 15
DOT Number:	( ) Acute health effects	Days on site 240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant	

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 °C)
	10 1 to 10 pounds	
	09 Less than 1 pound	
	<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899148

(2)

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>ACOSIX**700</b>		( ) Fire	Container Type :	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: Proprieta		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BY PILOT PLANT & UST		
Name: <b>ADIPIIC ACID</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 124049		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 1st fl, WHSE		
Name: <b>ALK REFINED LINSEED OIL</b>		( ) Fire	Container Type	TB
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	19
CAS Number: 8001261		( ) Reactive	Avg. daily inventory	16
DOT Number:		( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BY PILOT PLANT & UST		
Name: <b>BACKACITE 43-135</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	12
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 2nd Fl, Storage Area		
Name: <b>BAKELITE CKM-2400</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 54579441		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 2nd Fl, Storage Area		

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
	10 1 to 10 pounds	
	09 Less than 1 pound	
	<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon	*Ambient means "normal," "surrounding," or "room"
	and cubic feet conversion factors.	conditions

DEQ-094

842899149

③

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>BECKACITE43111</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 68038415		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant			
Name: <b>BENZOIC ACID</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 65850		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE			
Name: <b>BUTYL ACETATAE</b>		(X) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 123864		( ) Reactive	Avg. daily inventory	12
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant			
Name: <b>BUTYL CELLOSOLVE</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 111762		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant			
Name: <b>CASTER OIL # 1</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 8001794		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-3, Tk FarmWest			

CONTAINER CODES AND DESCRIPTION	INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	12 101 to 1,000 pounds	cryogenic (freezing conditions)
	11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
	10 1 to 10 pounds	
	09 Less than 1 pound	
	<b>NOTE</b> Please see pages 14 thru 17 for gallon	*Ambient means "normal," "surrounding," or "room"
	and cubic feet conversion factors.	conditions

DEQ-094

842899150

(4)

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>CHINAWOOD OIL</b>		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 8001205		( ) Reactive	Avg. daily inventory	14
DOT Number:		( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-3, Tk FarmWest		
Name: <b>COCONUT OIL</b>		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8001318		( ) Reactive	Avg. daily inventory	14
DOT Number:		( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-3, Tk FarmWest		
Name: <b>DEHYDRATED CASTER FA 9-11</b>		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 61789455		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-3, Tk FarmWest		
Name: <b>DIETHYLENE GLYCOL</b>		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 111466		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-5, Plant		
Name: <b>EMPOL 1008</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 68783415		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-5, Plant		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
St Silo	OT Other	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899151

5

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>EPON RESIN 1004F</b>		( ) Fire	Container Type : BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 25036253		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 2nd Fl, Storage Area		
Name: <b>ETHYL ALCOHOL</b>		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 64175		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>ETHYLENE GLYCOL</b>		( ) Fire	Container Type TA
Substance Number: 0878		( ) Sudden release of pressure	Max. daily inventory 17
CAS Number: 107-21-1		( ) Reactive	Avg. daily inventory 14
DOT Number: 1142		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: <b>FUEL OIL</b>		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number:		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>GLYCERINE</b>		( ) Fire	Container Type TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 17
CAS Number: 56-81-5		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-3, Tk FarmWest		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

<sup>1</sup> NOTE Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

## Temperature

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899152

6

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>HAZARDOUS WASTE</b>		(X) Fire	Container Type :	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number:		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	300
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-6, Plant		

Name: <b>ISOPHORONE</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 78591		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-5, Plant		

Name: <b>ISOPHTHALIC ACID</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 121-91-5		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 1st fl, WHSE		

Name: <b>LITHIUM TEN CHEM 2%</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 27253-30-1		( ) Reactive	Avg. daily inventory	13
DOT Number:		( ) Acute health effects	Days on site	240
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-5, Plant		

Name: <b>MALEIC ANHYDRIDE</b>		( ) Fire	Container Type	BA
Substance Number: 1152		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 108-31-6		(X) Reactive	Avg. daily inventory	13
DOT Number: 2215		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 1st fl, WHSE		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<b>Pressure</b>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<b>Temperature</b>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SI Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899153

7

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>MINERAL SPIRITS</b>		(X) Fire	Container Type : TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 19
CAS Number: 64741419		( ) Reactive	Avg. daily inventory 15
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>MPD</b>		( ) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 2163420		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Plant Yard, Opp Bldg-6		
Name: <b>N-BUTYL ALCOHOL</b>		(X) Fire	Container Type TA
Substance Number: 1330		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 71-36-3		( ) Reactive	Avg. daily inventory 13
DOT Number: 1120		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>NEOPENTYLYL GLYCOL</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 16
CAS Number: 126-30-7		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20 Greater than 10 million pounds
19 1,000,001 to 10 million pounds
18 500,001 to 1 million pounds
17 250,001 to 500,000 pounds
16 100,001 to 250,000 pounds
15 50,001 to 100,000 pounds
14 10,001 to 50,000 pounds
13 1,001 to 10,000 pounds
12 101 to 1,000 pounds
11 11 to 100 pounds
10 1 to 10 pounds
09 Less than 1 pound

## NOTE

Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01 Ambient* pressure
02 Greater than ambient pressure
03 Less than ambient pressure

## Temperature

04 Ambient temperature
05 Greater than ambient temperature
06 Less than ambient temperature but not cryogenic (freezing conditions)
07 Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899154

8

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>NEVILLE LX-685-125</b>		( ) Fire	Container Type : BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 68131840		( ) Reactive	Avg. daily inventory 12
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 2nd Fl, Storage Area		
Name: <b>NITROGEN, LIQUID</b>		( ) Fire	Container Type TA
Substance Number:		(X) Sudden release of pressure	Max. daily inventory 15
CAS Number:		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 350
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 2
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 7
Trade Secret: ( ) Check if claiming	Locations(s) Plant Back, By Bldg-6		
Name: <b>NON-BREAK SAFFLO OIL</b>		( ) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 8001238		( ) Reactive	Avg. daily inventory 13
DOT Number:		( ) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BY PILOT PLANT & UST		
Name: <b>NON-BREAK SOYABEAN OIL</b>		( ) Fire	Container Type TB
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 19
CAS Number: 8001227		( ) Reactive	Avg. daily inventory 17
DOT Number:		( ) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BY PILOT PLANT & UST		
Name: <b>P-TERT BUTYL BENZOIC ACID</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 98737		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODE <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SI Silo	OT Other	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899155

9



REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>PAMOLYN 210</b>		( ) Fire	Container Type : DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number:		( ) Reactive	Avg. daily inventory 13
DOT Number:		( ) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: <b>PAMOLYN 300</b>		( ) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number:		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: <b>PANASOL AN-3N</b>		(X) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: MIXTURE		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: <b>PENTAERYTHRITOL=PURE</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 18
CAS Number: 115775		( ) Reactive	Avg. daily inventory 15
DOT Number:		(X) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: <b>PHENOLIC 29008</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 25085-50-1		( ) Reactive	Avg. daily inventory 13
DOT Number:		( ) Acute health effects	Days on site 240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 2nd Fl, Storage Area		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds  
19 1,000,001 to 10 million pounds  
18 500,001 to 1 million pounds  
17 250,001 to 500,000 pounds  
16 100,001 to 250,000 pounds  
15 50,001 to 100,000 pounds  
14 10,001 to 50,000 pounds  
13 1,001 to 10,000 pounds  
12 101 to 1,000 pounds  
11 11 to 100 pounds  
10 1 to 10 pounds  
09 Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

**Pressure**

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

**Temperature**

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899156

10

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: PHOSPHORIC ACID	( ) Fire	Container Type	DP
Substance Number: 1516	( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 7664-38-2	(X) Reactive	Avg. daily inventory	12
DOT Number: 1805	(X) Acute health effects	Days on site	240
Pure ( ) or Mixture (X)	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: PHTHALIC ANHYDRIDE	( ) Fire	Container Type	TA
Substance Number: 1535	( ) Sudden release of pressure	Max. daily inventory	19
CAS Number: 85-44-9	( ) Reactive	Avg. daily inventory	16
DOT Number: 2214	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s) By Cooling Tower		
Name: PHTHALIC ANHYDRIDE	( ) Fire	Container Type	BA
Substance Number: 1535	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 85-44-9	( ) Reactive	Avg. daily inventory	15
DOT Number: 2214	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: PROPELENE GLYCOL	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 57556	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-3, Tk FarmWest		
Name: REFINED SOYA BEAN OIL	( ) Fire	Container Type	TB
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 8001227	( ) Reactive	Avg. daily inventory	14
DOT Number:	( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) BY PILOT PLANT & UST		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

## INVENTORY RANGE CODES

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

## NOTE

Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

## Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899157

(11)

REICHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>RESIN SOLUTION</b>		(X) Fire	Container Type	
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	300
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s)	bldg-4		
Name: <b>RESIN SOLUTION</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	
CAS Number:		( ) Reactive	Avg. daily inventory	
DOT Number:		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s)	Tank Farm East, Plant		
Name: <b>SILICONE Z-6018</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 68037-90-1		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 1st fl, WHSE		
Name: <b>SOLVENT 100</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 64742-95-6		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Tank Farm West, Plant		
Name: <b>SUPER BECKEMINE 20</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	Bldg-1, 2nd Fl, Storage Area		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SI Silo	OT Other

INVENTORY RANGE CODES<sup>1</sup>

20 Greater than 10 million pounds  
19 1,000,001 to 10 million pounds  
18 500,001 to 1 million pounds  
17 250,001 to 500,000 pounds  
16 100,001 to 250,000 pounds  
15 50,001 to 100,000 pounds  
14 10,001 to 50,000 pounds  
13 1,001 to 10,000 pounds  
12 101 to 1,000 pounds  
11 11 to 100 pounds  
10 1 to 10 pounds  
09 Less than 1 pound

<sup>1</sup> **NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

**Pressure**

01 Ambient\* pressure  
02 Greater than ambient pressure  
03 Less than ambient pressure

**Temperature**

04 Ambient temperature  
05 Greater than ambient temperature  
06 Less than ambient temperature but not cryogenic (freezing conditions)  
07 Cryogenic conditions (less than -200 C

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899158

12

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TA-22 TEREPHTHALIC ACID</b>	( ) Fire	Container Type :	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 100-21-0	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: <b>TALL OIL ROSIN</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: Proprieta	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Plant Yard, Opp Bldg-6		
Name: <b>TOFA OULU-1</b>	( ) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 61790123	( ) Reactive	Avg. daily inventory	14
DOT Number:	( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) BY PILOT PLANT & UST		
Name: <b>TOLUENE</b>	(X) Fire	Container Type	TA
Substance Number: 1866	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 108-88-3	( ) Reactive	Avg. daily inventory	15
DOT Number: 1294	(X) Acute health effects	Days on site	250
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>TRIMET</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 77850	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not cryogenic (freezing conditions)
SI Silo	OT Other	12 101 to 1,000 pounds	07 Cryogenic conditions (less than -200 C
		11 11 to 100 pounds	
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

842899159

13

DEQ-094

REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>TRIMETHYL PENTANEDIOL</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 144-19-4	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: <b>TRIMETHYLOLPROPANE</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 77996	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: <b>TRIMETALLIC ANHYDRIDE</b>	(X) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 552-30-7	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 1st fl, WHSE		
Name: <b>VARCUM 29-002 PHENOL</b>	(X) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:	( ) Reactive	Avg. daily inventory	13
DOT Number:	(X) Acute health effects	Days on site	240
Pure ( ) or Mixture (X)	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-5, Plant		
Name: <b>VARVOL 18</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8052413	( ) Reactive	Avg. daily inventory	14
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		

CONTAINER CODES AND DESCRIPTION		INVENTORY RANGE CODES	STORAGE TEMPERATURE AND PRESSURE CODE
TA Above ground tank	BA Bag	20 Greater than 10 million pounds	<u>Pressure</u>
TB Below ground tank	BX Box	19 1,000,001 to 10 million pounds	01 Ambient* pressure
TI Tank inside building	CY Cylinder	18 500,001 to 1 million pounds	02 Greater than ambient pressure
DS Steel Drum	BG Bottles or jugs (glass)	17 250,001 to 500,000 pounds	03 Less than ambient pressure
DP Plastic Drum	BP Bottles or jugs (plastic)	16 100,001 to 250,000 pounds	<u>Temperature</u>
DF Fiber Drum	BN Tote Bin	15 50,001 to 100,000 pounds	04 Ambient temperature
CN Can	TW Tank Wagon	14 10,001 to 50,000 pounds	05 Greater than ambient temperature
CB Carboy	RC Railcar	13 1,001 to 10,000 pounds	06 Less than ambient temperature but not
SL Silo	OT Other	12 101 to 1,000 pounds	cryogenic (freezing conditions)
		11 11 to 100 pounds	07 Cryogenic conditions (less than -200 C
		10 1 to 10 pounds	
		09 Less than 1 pound	
		<sup>1</sup> <b>NOTE</b> Please see pages 14 thru 17 for gallon and cubic feet conversion factors.	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899160

14

REICHOLD CHEMICALS, INC.  
46 ALBERT AVENUE

## 1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>VERSAMID 335</b>	( ) Fire	Container Type	BA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 68650500	( ) Reactive	Avg. daily inventory	13
DOT Number:	( ) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Bldg-1, 2nd Fl, Storage Area		
Name: <b>VM &amp; P NAPHTHA LOW</b>	(X) Fire	Container Type	TA
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	18
CAS Number: 8032324	( ) Reactive	Avg. daily inventory	15
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name: <b>WG GUM ROSIN</b>	( ) Fire	Container Type	DS
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 8050097	( ) Reactive	Avg. daily inventory	12
DOT Number:	(X) Acute health effects	Days on site	240
Pure (X) or Mixture ( )	( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Plant Yard, Opp Bldg-6		
Name: <b>XYLENE (MIXED ISOMERS)</b>	(X) Fire	Container Type	TA
Substance Number: 2014	( ) Sudden release of pressure	Max. daily inventory	19
CAS Number: 1330-20-7	( ) Reactive	Avg. daily inventory	16
DOT Number: 1307	(X) Acute health effects	Days on site	240
Pure (X) or Mixture (X)	(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )	( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s) Tank Farm West, Plant		
Name:	( ) Fire	Container Type	
Substance Number:	( ) Sudden release of pressure	Max. daily inventory	
CAS Number:	( ) Reactive	Avg. daily inventory	
DOT Number:	( ) Acute health effects	Days on site	
Pure ( ) or Mixture ( )	( ) Chronic Health effects	Storage pressure	
Solid ( ) Liquid ( ) Gas ( )	( ) None per MSDS	Storage temperature	
Trade Secret: ( ) Check if claiming	Location(s)		

## CONTAINER CODES AND DESCRIPTION

TA Above ground tank	BA Bag
TB Below ground tank	BX Box
TI Tank inside building	CY Cylinder
DS Steel Drum	BG Bottles or jugs (glass)
DP Plastic Drum	BP Bottles or jugs (plastic)
DF Fiber Drum	BN Tote Bin
CN Can	TW Tank Wagon
CB Carboy	RC Railcar
SL Silo	OT Other

## INVENTORY RANGE CODES

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

**NOTE** Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

## STORAGE TEMPERATURE AND PRESSURE CODE

## Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

## Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than -200 C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899161

15



# RELEASE & POLLUTION PREVENTION REPORT FOR 1995

Please type this form.

T

0 0 4 5 7 0 0 0 0 0 5 1 2 8 2 1

0 0 4 5 7 0 0 0 0 0 5 1 0 7 1 4

ATTN: MIKE BAXI  
REICHOLD CHEMICAL, INC.  
COATING POLYMERS & RESIN DIVISION  
46 ALBERT AVENUE  
NEWARK, NJ 07105

REICHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

Make changes to mailing address above.

Make changes to facility location above.

### IMPORTANT:

- Read instructions before completing. Please type (or print) all responses and transmit the completed survey to the Department and a copy to the County Lead Agency of the county in which the facility is located by July 1, 1996.
- Complete one Section B form for each reportable substance (listed in Appendices B and C) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995. See instructions for guidance in completing Sections C and D.

## SECTION A. GENERAL FACILITY INFORMATION (This section needs to be completed only ONCE.)

- 1.1 Person to contact regarding this report  
Name (printed) RONALD C. KURTZ 1.2 Title EHS Manager
- 1.3 Phone number (include area code) (201) 465-2199 1.4 Fax # (201) 817-9173
- 1.5 Contact's address (if different than facility) 400 Doremus Avenue, Newark  
NJ 07105
2. Briefly describe the nature of business conducted at this facility Mfg of Alkyd &  
polyester resins
3. Centroid coordinates of facility location in New Jersey State Plane Feet (NAD 83) (SIC codes 26, 28, 30, 33 and 34 only):  
3.1 X 2146410.0 3.2 Y 693964.0
4. TRI Facility ID Number: 07105 CLLMR 46ALB
5. EPA (RCRA) Hazardous Waste ID Number: NJD048797195
6. NJ Air Pollution Control Facility ID Number: 05431
7. NJPDES ID Number (surface water): NA
8. NJPDES ID Number (groundwater): NA
9. If this facility has an approved NJ RTK Research & Development Laboratory exemption pursuant to N.J.A.C. 7:1G, enter the exemption approval number here: NA
10. Is this facility subject to filing any EPA Toxic Release Inventory Forms (Form R) for calendar year 1995? ☒ Yes ☐ No
- 10.1 How many Forms R (chemicals) were subject to reporting for 1995? \_\_\_\_\_
11. Is this facility subject to filing the Waste Generation and Management Form (Form GM) as part of the 1995 Hazardous Waste Generator Annual Report? ☒ Yes ☐ No

842899162

12. Wastewater Discharges

12.1 If there is a discharge to a publicly owned treatment works (POTW), complete the following:

- a. Name of utility (POTW) Passaic Valley Sewerage Commissioners  
 b. Address (location) 600 Wilson Ave, Newark, NJ 07105  
 c. Estimated average volume of water discharged to POTW in a day (gallons per day) 6,000  
 d. Briefly describe any pretreatment methods Manual pH-control

12.2 If there is a discharge to a surface water, a navigable waterway or to a tributary system, complete the following: N/A

- a. Name of receiving stream \_\_\_\_\_  
 b. Estimated average volume of water discharged to receiving stream (gallons per day) \_\_\_\_\_  
 c. Briefly describe any pretreatment methods \_\_\_\_\_

12.3 If there is a discharge to groundwater, complete the following: N/A

- a. Estimated average volume of water discharged to groundwater (gallons per day) \_\_\_\_\_  
 b. Briefly describe any pretreatment methods \_\_\_\_\_

13. Trade Secret Claims:

- 13.1 Does this report contain any trade secret (confidential business information) claims for Section B data? ☐ Yes ☒ No  
 13.2 Does this report contain any trade secret (confidential business information) claims for Section C or D data? ☐ Yes ☒ No

(You are required to provide full documentation on any trade secret [confidentiality] claims. Refer to Trade Secret Claims Instructions on Page 6.)

14. Waste Hauler Information - Provide the full names and locations (including street, city, state and zip code) and the EPA ID Number, or Solid Waste Transporter Registration Number if applicable, of the hauler services which transported production-related wastes containing reported substances to off-site locations in 1995.

EPA ID# Solid Waste ID#	Name of Hauler	Address	City	State	Zip Code
PAD146714878	Horwith Trucks Inc	P.O. Box 7, Rte 329	North Hampton	PA	18067
NJD054126164	Freehold Cartage	P.O. Box 5010	Freehold	NJ	07728
VAD040159436	Oldover Corp	Rt. 1 State Rd 652	Arvonia	VA	23004
TLD 984908262	SaFety Klean Corp	32 Tompkins Point	Newark	NJ	07105
OH0009865825	Dart Trucking Co.	61 Railroad St.	Campfield	OH	44406
MO0095038998	Tri-State Motor Transit	P.O. Box 113	Toplin	MI	64802
NJD045995643	Cassie Ecology Salvage	3209 N. M. 11 Rd	Vineland	NJ	08360

15. CERTIFICATION OF EMPLOYER OR DULY AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in Sections A and B of this report and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature Ronald C Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (Print) RONALD C. KURTZ Title EHS MANAGER

**NOTE:** You are required pursuant to the authority of N.J.S.A. 34:5A-7(b) to forward a copy of this survey to your County Lead Agency. (See Instructions)

842899163



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.1 CAS No. (Category No.)  1330-20-7
		1.2 RTK Substance No.  2014
1.3	Substance Name (Category Name)  Xylene (Mixer Isomers)	
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)	
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: TA	
3.2	Frequency of Transfer from Storage: 2 times per wk	
3.3	Methods of Transfer: pipeline Pumping	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	135,000	M C E <u>O</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	32,521	<u>M</u> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	32,521	<u>M</u> C E O
6.	Quantity Produced on Site	0	M C E O
7.	Quantity Brought on Site	2,279,130	<u>M</u> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10.	Quantity Shipped off Site as (or in) Product	2,506,858	<u>M</u> C E O
11.	Ending Inventory	35,396	<u>M</u> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	35,396	<u>M</u> C E O
12.	Total Nonproduct Output (NPO) Generated	26,965	M <u>T</u>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899164

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	5,914	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	1,217	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	270	M C <u>E</u> O
18.	Total Discharge to Surface Waters	2	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD099443443</u> <u>Oldover Corp</u> <u>RT1 State Rd 652</u> <u>Arvonia, AL 35004</u>	1. SM01 2. SM 3. SM	38,460	17,760	M C <u>E</u> O	D 56
2. ID# <u>ALD070513767</u> <u>M&amp;M Chem &amp; Equip</u> <u>1229 Valley Dr</u> <u>Phalla, AL 35954</u>	1. SM01 2. SM 3. SM	44,220	1,769	M C <u>E</u> O	D 56
3. ID# <u>ARD981057870</u> <u>Rivco Chemicals</u> <u>1007 Vulcan Rd</u> <u>Benton AR 72015</u>	1. SM01 2. SM 3. SM	825	33	M C <u>E</u> O	D 56

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. 22.5 mm	145	Resin MFg.
		2. _____		
24.	1994 Quantity and Units of Production* Associated with the Substance	1. 64 mm	145	Resin MFg.
		2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899166

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <u>108-88-3</u>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <u>1866</u>	
1.3	Substance Name (Category Name) <u>Toluene</u>		
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance:	If produce or import: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <u>pipe line pumping</u>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>75,000</u>	M C E <u>O</u>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>56,880</u>	<u>M</u> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<u>56,880</u>	<u>M</u> C E O
6. Quantity Produced on Site	<u>0</u>	M C E O
7. Quantity Brought on Site	<u>857,238</u>	<u>M</u> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	<u>M</u> C E O
10. Quantity Shipped off Site as (or in) Product	<u>849,724</u>	<u>M</u> C E O
11. Ending Inventory	<u>60,520</u>	<u>M</u> C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>60,520</u>	<u>M</u> C E O
12. Total Nonproduct Output (NPO) Generated	<u>9,827</u>	M <u>C</u>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E O

842899167

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	1084	M C (E) O
16.	Total Fugitive or Non-Point Source Emissions	32	M C (E) O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	104	M C (E) O
18.	Total Discharge to Surface Waters	0	M C (E) O
19.	Total Discharge to Groundwater	0	M C (E) O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VA0098443443</u> <u>Oldover Corp</u> <u>Atci State Rd 652</u> <u>Arvonia AL 23004</u>	1. SM 01 2. SM 3. SM	38,460	8384	M C (E) O M C E O M C E O	D 56 D D
2. ID# <u>AL0070513767</u> <u>MCM Chem Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM 01 2. SM 3. SM	44,220	219	M C (E) O M C E O M C E O	D 56 D D
3. ID# <u>AR0981057870</u> <u>Rineco Chemicals</u> <u>1007 Volcan Dr.</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	825	4	M C (E) O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	22.5 mm	lbs	Resin Mfg
		2.			
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	64 mm	lbs	Resin Mfg
		2.			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) 71-36-3	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. 1330	
1.3	Substance Name (Category Name) N-Butyl Alcohol		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: TA		
3.2	Frequency of Transfer from Storage: 2 times per week		
3.3	Methods of Transfer: pipeline pumping		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	20,000	M C E <input checked="" type="radio"/> O

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	12,285	<input checked="" type="radio"/> M C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	12,285	<input checked="" type="radio"/> M C E O
6. Quantity Produced on Site	0	M C E O
7. Quantity Brought on Site	23,520	<input checked="" type="radio"/> M C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10. Quantity Shipped off Site as (or in) Product	20,553	<input checked="" type="radio"/> M C E O
11. Ending Inventory	16,570	<input checked="" type="radio"/> M C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	16,570	<input checked="" type="radio"/> M C E O
12. Total Nonproduct Output (NPO) Generated	1,264	M <input checked="" type="radio"/> O

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899170

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	3	M C <u>E</u> O
16. Total Fugitive or Non-Point Source Emissions	2	M C <u>E</u> O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	7	M C <u>E</u> O
18. Total Discharge to Surface Waters	0	M C <u>E</u> O
19. Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>Rte 1 State Rd 652</u> <u>Arvonia VA 23004</u>	1. SM <u>01</u> 2. SM 3. SM	<u>38,460</u>	<u>577</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>M&amp;M Chem &amp; Equip</u> <u>1229 Valley Dr</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>44,220</u>	<u>663</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals</u> <u>1007 Volcan Dr.</u> <u>Benton, AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>825</u>	<u>12</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

## Product Information

	Quantity	Units	Product Description
23. 1995 Quantity and Units of Production* Associated with the Substance	1. <u>22.5mm</u>	<u>lbs</u>	<u>Resin Mfg</u>
	2. _____		
24. 1994 Quantity and Units of Production* Associated with the Substance	1. <u>64mm</u>	<u>lbs</u>	<u>Resin Mfg</u>
	2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899171



25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899172

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <u>78-92-2</u>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <u>See 1645</u>	
1.3	Substance Name (Category Name) <u>Sec - Butanol</u>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>OS</u>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <u>Manual</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance		M C E O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>704</u>	<input checked="" type="radio"/> M C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<u>704</u>	<input checked="" type="radio"/> M C E O
6.	Quantity Produced on Site	<u>0</u>	M C E O
7.	Quantity Brought on Site	<u>0</u>	M C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E O
10.	Quantity Shipped off Site as (or in) Product	<u>704</u>	<input checked="" type="radio"/> M C E O
11.	Ending Inventory	<u>0</u>	M C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>0</u>	M C E O
12.	Total Nonproduct Output (NPO) Generated	<u>0</u>	M T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E O

842899173

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	0	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>Rte 1 State Rd 652</u> <u>Arvonia VA 23004</u>	1. SM01 2. SM 3. SM	<u>38,460</u>	<u>0</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
2. ID# <u>ALC070513767</u> <u>MCM Chem E Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM01 2. SM 3. SM	<u>44,220</u>	<u>0</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rivco Chemicals</u> <u>1007 Vulcan Dr.</u> <u>Benton, AR 72015</u>	1. SM01 2. SM 3. SM	<u>825</u>	<u>0</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	22.5mm	155	Resin Mtg
		2.			
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	64mm	155	Resin Mtg
		2.			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899174

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O												
Name and Quantity of Substitute Substance <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <u>N230</u>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <u>3138</u>	
1.3	Substance Name (Category Name) <u>Glycol Ethers</u>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>TA, DS</u>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <u>pipeline pumping, manual</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>7,400</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>7400</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<u>7,400</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
6.	Quantity Produced on Site	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7.	Quantity Brought on Site	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
10.	Quantity Shipped off Site as (or in) Product	<u>7400</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11.	Ending Inventory	<u>0</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
12.	Total Nonproduct Output (NPO) Generated	<u>17</u>	M <input checked="" type="radio"/> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O

842899176

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	1	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	5	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	10	M C <u>E</u> O
18.	Total Discharge to Surface Waters	1	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID#	1. SM			M C <u>E</u> O	D
	2. SM			M C <u>E</u> O	D
	3. SM			M C <u>E</u> O	D
2. ID#	1. SM			M C <u>E</u> O	D
	2. SM			M C <u>E</u> O	D
	3. SM			M C <u>E</u> O	D
3. ID#	1. SM			M C <u>E</u> O	D
	2. SM			M C <u>E</u> O	D
	3. SM			M C <u>E</u> O	D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

## Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. 22.5mm	1bs	Resin Mtg.
		2.		
24.	1994 Quantity and Units of Production* Associated with the Substance	1. 64mm	1bs	Resin Mtg.
		2.		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<i>NA</i>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899178

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) 100-41-4	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. 0851	
1.3	Substance Name (Category Name) Ethyl Benzene		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: DS		
3.2	Frequency of Transfer from Storage: 2 times per week		
3.3	Methods of Transfer: manual		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	10,000	M C E <input checked="" type="radio"/> O
Inputs		
5. Starting Inventory of Substance	1,301	<input checked="" type="radio"/> M C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	1,301	<input checked="" type="radio"/> M C E O
6. Quantity Produced on Site	0	M C E O
7. Quantity Brought on Site	90,033	<input checked="" type="radio"/> M C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10. Quantity Shipped off Site as (or in) Product	88,449	M C E O
11. Ending Inventory	0	M C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	0	M C E O
12. Total Nonproduct Output (NPO) Generated	1,081	M <input checked="" type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899179



Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	237	(M) C E O
16.	Total Fugitive or Non-Point Source Emissions	49	(M) C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	11	(M) C E O
18.	Total Discharge to Surface Waters	1	(M) C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>At. 1 State Rd 652</u> <u>Arvon, VA 23004</u>	1. SM 01 2. SM 3. SM	<u>38,460</u>	<u>36848</u>	M C (E) O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>M2M Chem &amp; Equip.</u> <u>1229 Valley Dr</u> <u>Attalla, AL 35954</u>	1. SM 01 2. SM 3. SM	<u>44,220</u>	<u>423</u>	M C (E) O M C E O M C E O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rivco Chemical</u> <u>1007 Volcan Dr</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>825</u>	<u>8</u>	M C (E) O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	22.5mm	153	Resin Mtg.
		2.			
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	64mm	163	Resin Mtg.
		2.			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899180

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O												
Name and Quantity of Substitute Substance <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <u>107-21-1</u>	
REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <u>0878</u>	
1.3	Substance Name (Category Name) <u>Ethylene Glycol</u>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>TA</u>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <u>pipeline pumping</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>38,656</u>	M C E <u>(D)</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>38,656</u>	<u>(M)</u> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<u>38,656</u>	<u>(M)</u> C E O
6.	Quantity Produced on Site	<u>0</u>	M C E O
7.	Quantity Brought on Site	<u>410,320</u>	<u>(M)</u> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>418,541</u>	<u>(M)</u> C <u>(E)</u> O
10.	Quantity Shipped off Site as (or in) Product	<u>0</u>	M C E O
11.	Ending Inventory	<u>37,060</u>	<u>(M)</u> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>37,060</u>	<u>(M)</u> C E O
12.	Total Nonproduct Output (NPO) Generated	<u>114</u>	M <u>(T)</u>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E O

842899182

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source-Air Emissions	<u>1</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>7</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>101</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VADD98443443</u> <u>Oldover Corp.</u> <u>Rt. 1 State Rd. 652</u>	1. SM <u>01</u> 2. SM 3. SM	<u>38,460</u>	<u>2</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM Chem E Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35484</u>	1. SM <u>01</u> 2. SM 3. SM	<u>44,220</u>	<u>2</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rivelo Chemicals</u> <u>1007 Vulcan Dr.</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>825</u>	<u>1</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	22.5mm	lbs	Resin Mfg.
		2.	_____	_____	_____
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	64mm	lbs	Resin Mfg.
		2.	_____	_____	_____

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<i>NA</i>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE**. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899184

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <b>85-44-9</b>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <b>1535</b>	
1.3	Substance Name (Category Name) <b>Phthalic Anhydride</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance:	If produce or import:	
	a. <input type="checkbox"/> Produce	c. <input type="checkbox"/> For on-site use/processing	d. <input type="checkbox"/> For sale/distribution
	b. <input type="checkbox"/> Import	e. <input type="checkbox"/> As a byproduct	f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA, BA, OT (super sack)</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>week</b>		
3.3	Methods of Transfer: <b>pipeline pumping, manual</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>152,277</b>	M C E <b>O</b>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<b>152,277</b>	<b>M</b> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>152,277</b>	<b>M</b> C E O
6. Quantity Produced on Site	<b>0</b>	M C E O
7. Quantity Brought on Site	<b>2,779,110</b>	<b>M</b> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>2,060,911</b>	<b>M</b> C E O
10. Quantity Shipped off Site as (or in) Product	<b>853,279</b>	<b>M</b> C E O
11. Ending Inventory	<b>0</b>	M C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>0</b>	M C E O
12. Total Nonproduct Output (NPO) Generated		M T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899185

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>402</u>	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>264</u>	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>27</u>	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>Rt. 1 State Rd. 652</u>	1. SM <u>01</u> 2. SM 3. SM	<u>38,460</u>	<u>1,442</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>AL0070513767</u> <u>MCM Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>44,220</u>	<u>1,657</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rivco Chemicals</u> <u>1007 Vulcan Dr.</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>825</u>	<u>31</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	22.5mm	lbs	Resin Mtg.
		2.			
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	64mm	lbs	Resin Mtg.
		2.			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE**. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.)  108-31-6
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No.  1152
1.3	Substance Name (Category Name) <u>Maleic Anhydride</u>	
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)	
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>BA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>Week</u>	
3.3	Methods of Transfer: <u>Manual</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	35,000	M C E <u>Q</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	28,813	<u>M</u> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	28,813	<u>M</u> C E O
6.	Quantity Produced on Site	0	M C E O
7.	Quantity Brought on Site	31,500	<u>M</u> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	59,503	<u>M</u> C E O
10.	Quantity Shipped off Site as (or in) Product	7,140	M C E O
11.	Ending Inventory	0	<u>M</u> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	0	<u>M</u> C E O
12.	Total Nonproduct Output (NPO) Generated	15	M <u>T</u>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899188

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	15	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD090443443</u> <u>Oldover Corp</u> <u>Rt. 1 State Rd. 652</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MEM Chem E Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rinco Chemicals</u> <u>1007 Vulcan Dr.</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>22.5mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>64mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <b>95-63-6</b>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <b>2716</b>	
1.3	Substance Name (Category Name) <b>1, 2, 4 Trimethyl Benzene</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA</b>		
3.2	Frequency of Transfer from Storage: _____ times per _____		
3.3	Methods of Transfer:		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>15,000</b>	M C E <input checked="" type="radio"/> O
<b>Inputs</b>		
	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<b>11,344</b>	<input checked="" type="radio"/> M C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>11,344</b>	<input checked="" type="radio"/> M C E O
6. Quantity Produced on Site	<b>0</b>	M C E O
7. Quantity Brought on Site	<b>44,221</b>	<input checked="" type="radio"/> M C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	M C E O
10. Quantity Shipped off Site as (or in) Product	<b>59,117</b>	<input checked="" type="radio"/> M C E O
11. Ending Inventory	<b>0</b>	M C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>0</b>	M C E O
12. Total Nonproduct Output (NPO) Generated	<b>10</b>	M <input checked="" type="radio"/> O

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899191

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>10</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>1</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>0</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID#	1. SM			M C E O	D
	2. SM			M C E O	D
	3. SM			M C E O	D
2. ID#	1. SM			M C E O	D
	2. SM			M C E O	D
	3. SM			M C E O	D
3. ID#	1. SM			M C E O	D
	2. SM			M C E O	D
	3. SM			M C E O	D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>22.5mm</u>	<u>lbs</u>	<u>Resin Mtg</u>
		2. <u>          </u>	<u>          </u>	<u>          </u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>64 mm</u>	<u>lbs</u>	<u>Resin Mtg</u>
		2. <u>          </u>	<u>          </u>	<u>          </u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	<u>M C E O</u>

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		<u>M C E O</u>
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		<u>M C E O</u>
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		<u>M C E O</u>
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		<u>M C E O</u>
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		<u>M C E O</u>
26.6	Miscellaneous (Describe: _____)		<u>M C E O</u>

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899193

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <b>91-20-3</b>	
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 RTK Substance No. <b>1322</b>	
1.3	Substance Name (Category Name) <b>Naphthalene</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>week</b>		
3.3	Methods of Transfer: <b>pipe line pumping</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>7,500</b>	M C E <b>(D)</b>
Inputs		
5. Starting Inventory of Substance	<b>6,388</b>	<b>(M)</b> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>6,388</b>	<b>(M)</b> C E O
6. Quantity Produced on Site	<b>0</b>	M C E O
7. Quantity Brought on Site	<b>131,109</b>	<b>(M)</b> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	M C E O
10. Quantity Shipped off Site as (or in) Product	<b>135,992</b>	<b>(M)</b> C E O
11. Ending Inventory	<b>0</b>	M C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>0</b>	M C E O
12. Total Nonproduct Output (NPO) Generated	<b>22</b>	M <b>(D)</b>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899194

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>10</u>	<del>M</del> C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>2</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>10</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD090443443</u> <u>Oldover Corp.</u> <u>Rt. 1 State Rd. 652</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MEM Chem E Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
3. ID# <u>ARD981057870</u> <u>Rivco Chemicals</u> <u>1007 Volcan Dr.</u> <u>Arton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM			M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>22.5mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>64mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.



25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  1330-20-7
	1.2 Substance Name (Category Name)  Xylene

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
31.1 %	110.4 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899197

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  108-88-3
	1.2 Substance Name (Category Name)  Toluene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
57.5 %	43.5 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899198

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0045700000510714</p> <p>REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.) <u>71-36-3</u></p> <p>1.2 Substance Name (Category Name) <u>N-Butyl Alcohol</u></p>
---	---

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
<u>11.4</u> %	<u>34.4</u> %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 28 JUNE 94 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899199

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0 0 4 5 7 0 0 0 0 0 5 1 0 7 1 4</p> <p>REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.) <u>78-92-2</u></p> <p>1.2 Substance Name (Category Name) <u>Sec-Butanol</u></p>
---	---

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
<u>NA</u> %	<u>NA</u> %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899200

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  N230
	1.2 Substance Name (Category Name)  Glycol Ethers

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.35

4. Percent Reduction

Use	NPO
NA %	NA %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kuetz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KUETZ Title EHS MANAGER

842899201

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  107-21-1
	1.2 Substance Name (Category Name)  Ethylene Glycol

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
41.9 %	4.1 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899202

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  85-44-9
	1.2 Substance Name (Category Name)  Phthalic Anhydride

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
32.9 %	76.7 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899203



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000510714  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  <u>108-31-6</u>
	1.2 Substance Name (Category Name)  <u>Maleic Anhydride</u>

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
<u>63.3</u> %	<u>22.4</u> %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 28 JUNE 96 Phone No. (201) 465-2199  
 Name (print) RONALD C. KURTZ Title EHS MANAGER

842899204

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0045700000510714</p> <p>REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.) <b>95-63-6</b></p> <p>1.2 Substance Name (Category Name) <b>1, 2, 4 Trimethyl Benzene</b></p>
---	---

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.35

4. Percent Reduction

Use	NPO
42.2 %	55.0 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/20/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899205

# RELEASE & POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0045700000510714</p> <p>REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.)  91-20-3</p> <p>1.2 Substance Name (Category Name)  Naphthalene</p>
---	---

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.35

4. Percent Reduction

Use	NPO
129.7 %	105 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurze Date 6/28/96 Phone No. (201) 465-2199  
Name (print) RONALD C. KURZE Title EHS Manager

842899206

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000510714

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD Resins

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
<u>Xylene</u> <u>1330-20-7</u>	31.1 %	110.4 %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>Toluene</u> <u>108-88-3</u>	57.5 %	43.5 %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>N-Butyl Alcohol</u> <u>71-36-3</u>	11.4 %	34.4 %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>Sec-Butanol</u> <u>78-92-2</u>	NA %	NA %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>Glycol Ethers</u> <u>N230- - - -</u>	NA %	NA %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>Ethyl Benzene</u> <u>100-41-4</u>	480.8 %	31.6 %	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000510714

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

Alkyd Resins

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)		Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)		3.1 Use	3.2 NPO		
<u>Ethylene Glycol</u>		<u>41.9</u>	<u>4.1</u>	<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>107-21-1</u>		<del>76.4</del> %	<del>96.8</del> %		
<u>Phthalic Anhydride</u>				<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>85-44-9</u>		<u>32.9</u> %	<u>76.7</u> %		
<u>Maleic Anhydride</u>				<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>108-31-6</u>		<u>63.3</u> %	<u>22.4</u> %		
<u>1,2,4 Trimethyl Benzene</u>				<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>95-63-6</u>		<u>42.2</u> %	<u>55.0</u> %		
<u>Naphthalene</u>				<u>W36, W51, W29</u>	<u>W36, W51, W29</u>
<u>91-20-3</u>		<u>129.7</u> %	<u>105</u> %		
		%	%		

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000510714

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

Bulk Storage

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)		Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)		3.1 Use	3.2 NPO		
Xylene 1330-20-7		31.1 %	110.4 %	W36, W51, W29	W36, W51, W29
Toluene 108-88-3		57.5 %	43.5 %	W36, W51, W29	W36, W51, W29
Glycol Ethers N230- - -		NA %	NA %	W36, W51, W29	W36, W51, W29
Ethylene Glycol 107-21-1		41.9 %	4.1 %	W36, W51, W29	W36, W51, W29
Phthalic Anhydride 85-44-9		32.9 %	76.7 %	W36, W51, W29	W36, W51, W29
Naphthalene 91-20-3		129.7 %	105 %	W36, W51, W29	W36, W51, W29



6/2

# RELEASE & POLLUTION PREVENTION REPORT FOR 1994

Please type this form.

0 0 4 5 7 0 0 0 0 0 6 | 2 8 1 6 0 0 4 5 7 0 0 0 0 0 6 | 0 7 1 4

ATTN: KEN MAY  
REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE  
NEWARK, NJ 07105

REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## MAILING ADDRESS LABEL

## FACILITY LOCATION LABEL

Indicate changes to mailing address on the above label.

Indicate changes to facility location on the above label.

### IMPORTANT:

- Read instructions before completing. Please type (or print) all responses and transmit the completed survey to the Department and a copy to the County Lead Agency of the county in which the facility is located by July 1, 1995.
- Complete one Section B form for each reportable substance (listed in Appendices B and C) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994. See instructions for guidance in completing Sections C and D.

## SECTION A. GENERAL FACILITY INFORMATION (This section needs to be completed only ONCE.)

- Person to contact regarding this report  
Name (printed) Mike Bayci 1.2 Title Environmental Engineer
- Phone number (include area code) (201) 589-3709 1.4 Fax # (201) 589-6213
- Contact's address (if different than facility) \_\_\_\_\_
- Briefly describe the nature of business conducted at this facility manufacture of Alkyd and Polyester Resins
- Centroid coordinates of facility location in New Jersey State Plane Feet (NAD 83) (SIC codes 26, 28, 30, 33 and 34 only):  
3.1 N 687442.62 3.2 E 2150 194.25 (From DPCC MAP)
- TRI Facility ID Number: 07105SPNCR400D0
- EPA (RCRA) Hazardous Waste ID Number: NSD092217892
- NJ Air Pollution Control Facility ID Number: 05010
- NJPDES ID Number (surface water): NT0063738
- NJPDES ID Number (groundwater): NA
- If this facility has an approved NJ RTK Research & Development Laboratory exemption pursuant to N.J.A.C. 7:1G, enter the exemption approval number here: NA
- Is this facility subject to filing any EPA Toxic Release Inventory Forms (Form R) for calendar year 1994? ☒ Yes ☐ No
- How many Forms R (chemicals) were subject to reporting for 1994? NA
- Is this facility subject to filing the Waste Generation and Management Form (Form GM) as part of the 1994 Hazardous Waste Generator Annual Report? ☒ Yes ☐ No

842899210

## 12. Wastewater Discharges

12.1 If there is a discharge to a publicly owned treatment works (POTW), complete the following:

- a. Name of utility (POTW) Pasig Valley Sewerage Commission  
b. Address (location) 600 Wilson Ave.  
c. Estimated average volume of water discharged to POTW in a day (gallons per day) 47525  
d. Briefly describe any pretreatment methods STEAM STRIPPING

12.2 If there is a discharge to a surface water, a navigable waterway or to a tributary system, complete the following:

- a. Name of receiving stream Newark Bay  
b. Estimated average volume of water discharged to receiving stream (gallons per day) 0.015 MGD  
c. Briefly describe any pretreatment methods N/A

12.3 If there is a discharge to groundwater, complete the following:

- a. Estimated average volume of water discharged to groundwater (gallons per day) N/A  
b. Briefly describe any pretreatment methods

## 13. Trade Secret Claims:

- 13.1 Does this report contain any trade secret (confidential business information) claims for Section B data? ☐ Yes ☒ No  
13.2 Does this report contain any trade secret (confidential business information) claims for Section C or D data? ☐ Yes ☒ No

(You are required to provide full documentation on any trade secret [confidentiality] claims. Refer to Trade Secret Claims Instructions on Page 6.)

14. Waste Hauler Information - Provide the full names and locations (including street, city, state and zip code) and the EPA ID Number, or Solid Waste Transporter Registration Number if applicable, of the hauler services which transported wastes containing reported substances to off-site locations in 1994.

EPA ID# Solid Waste ID#	Name of Hauler	Address	City	State	Zip Code
VAD040154436	OLDOVER CORP.	11310 Washington	ASHLAND	VA	23005
MOD095038998	Tristate Motor	E 7th Street	Joplin	MO	64801
OH0009865825	DART Trucking	61 Rail Rd St.	Candfield	OH	44406
NJD986607380	MAYNOR EXPRESS	P.O. BOX 278	Sommerville	NJ	08876
NJD000692343	Pat. Bennett Freight	73 Greenport Rd	Rockaway	NJ	07866

15. CERTIFICATION OF EMPLOYER OR DULY AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in Sections A and B of this report and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature James E. Freeman Date June 28, 95 Phone No. (908) 589-3709

Name (Print) James E. Freeman Title PLANT ENGINEER

**NOTE:** You are required pursuant to the authority of N.J.S.A. 34:5A-7(b) to forward a copy of this survey to your County Lead Agency. (See Instructions)

842899211



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>1330-20-7</u>
		1.2 Substance Name (Category Name) <u>Xylene</u>
		1.3 RTK Substance No. <u>2014</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer:	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>297478</u>	M C E <input checked="" type="radio"/>

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>138522</u>	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	<u>2362699</u>	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	<u>2093377</u>	M C E <input checked="" type="radio"/>
11. Ending Inventory	<u>410440</u>	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>5236</u>	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	<u>100066</u>	<input checked="" type="radio"/> M T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899212

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	311	M C E O
16.	Total Fugitive or Non-Point Source Emissions	72	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	195	M C E O
18.	Total Discharge to Surface Waters	1	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM C I 2. SM 3. SM	<u>347975</u>	<u>66963</u>	M C E O M C E O M C E O	D 56 D D
2. ID# <u>ALD070513767</u> <u>M&amp;M chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM O I 2. SM 3. SM	<u>83992</u>	<u>25198</u>	M C E O M C E O M C E O	D 92 D D
3. ID# <u>ARD981057870</u> <u>Rineco chemicals, Inc.</u> <u>1007 Vulcan Rd - Haskett</u> <u>Benton, AR 72015</u>	1. SM O I 2. SM 3. SM	<u>97680</u>	<u>7326</u>	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	31 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899214

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4		1.1 CAS No. (Category No.) <u>108-88-3</u>
REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 Substance Name (Category Name) <u>Toluene</u>
FACILITY LOCATION LABEL		1.3 RTK Substance No. <u>1866</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>PUMPING (SPLASH FILL)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>82334</u>	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>55485</u>	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	<u>92155</u>	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	<u>50245</u>	M C E <input checked="" type="radio"/>
11. Ending Inventory	<u>86829</u>	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>1850</u>	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	<u>35727</u>	<input checked="" type="radio"/> M T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899215

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	477	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	20	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	75	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	1	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	0	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM _____	_____	_____	M C <u>(E)</u> O	D _____
2. SM _____	_____	_____	M C <u>(E)</u> O	D _____
3. SM _____	_____	_____	M C <u>(E)</u> O	D _____

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arden, VA. 23004</u>	1. SM <u>CI</u> 2. SM _____ 3. SM _____	<u>347975</u>	<u>2632</u>	M C <u>(E)</u> O	D <u>56</u>
2. ID# <u>ALD070513767</u> <u>MAM chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM _____ 3. SM _____	<u>83492</u>	<u>25196</u>	M C <u>(E)</u> O	D <u>92</u>
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc.</u> <u>1007 Vulcan Rd. Haskett</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM _____ 3. SM _____	<u>97680</u>	<u>7326</u>	M C <u>(E)</u> O	D <u>56</u>

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	31MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate																
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O																
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th></th> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)				b)				c)			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)																
a)																			
b)																			
c)																			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 6   0 7 1 4		1.1 CAS No. (Category No.) 71-36-3	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 Substance Name (Category Name) N-Butyl Alcohol	
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1330	
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)			
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: TA		
3.2	Frequency of Transfer from Storage: 2 times per WEEK		
3.3	Methods of Transfer: PUMPING (SPRAY FILL)		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	22663	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	30492	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	69804	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	41808	M C E <input checked="" type="radio"/>
11.	Ending Inventory	16112	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	1222	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	22356	<input checked="" type="radio"/> M T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899218

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>54</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>3</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>76</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Avon, VA. 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>347975</u>	<u>18046</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>83992</u>	<u>4200</u>	M C E O M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rinecochemicals, Inc.</u> <u>1007 Vulcan Rd - HASK</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>97680</u>	<u>977</u>	M C E O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>31MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.



25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O												
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.)  78-92-2
		1.2 Substance Name (Category Name)  Sec-Butyl Alcohol
		1.3 RTK Substance No.  1645
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: TA	
3.2	Frequency of Transfer from Storage: 2 times per WEEK	
3.3	Methods of Transfer:	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	110682	M C E <input checked="" type="radio"/>

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	66866	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	715784	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	719167	M C E <input checked="" type="radio"/>
11. Ending Inventory	86066	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	949	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	18354	<input checked="" type="radio"/> M <input type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899221

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	238	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	8	M <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	78	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>RT. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>347975</u>	<u>296</u>	M C E <u>O</u> M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35954</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>83992</u>	<u>995</u>	M C E <u>O</u> M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Pineco Chemicals, Inc.</u> <u>1007 Vulcan Rd. Haskett</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>97680</u>	<u>5</u>	M C E <u>O</u> M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	31MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899222

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>N/A</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O												
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>b) _____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>c) _____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a) _____	_____	_____	b) _____	_____	_____	c) _____	_____	_____
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a) _____	_____	_____													
b) _____	_____	_____													
c) _____	_____	_____													

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899223

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 6   0 7 1 4		1.1 CAS No. (Category No.) 100-41-4
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 Substance Name (Category Name) Ethyl Benzene
FACILITY LOCATION LABEL		1.3 RTK Substance No. 0851
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: DS	
3.2	Frequency of Transfer from Storage: 2 times per WEEK	
3.3	Methods of Transfer: Manual Transfer	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	21996	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	25514	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	416629	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	416629	M C E <input checked="" type="radio"/>
11. Ending Inventory	0	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	68	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	1383	<input checked="" type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899224

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	31	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	56	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvonia, VA. 23004	1. SM OI 2. SM 3. SM	347975	14182	M C E O M C E O M C E O	D 56 D D
2. ID# ALD070513767 MAM Chemicals and Equip. 1229 Valley Drive Attalla, AL. 35754	1. SM OI 2. SM 3. SM	83992	3360	M C E O M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rineco Chemicals, Inc. 1007 Vulcan Rd. Harker Benton, AR 72015	1. SM OI 2. SM 3. SM	97680	488	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	31 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899225

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899226

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 6   0 7 1 4		1.1 CAS No. (Category No.) <u>N230</u>
REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 Substance Name (Category Name) <u>GLYCOL Ethers</u>
FACILITY LOCATION LABEL		1.3 RTK Substance No. <u>3138</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1 Manufacture the substance:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2 Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3 Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1 Principal Method of Storage:	<u>TA</u>	
3.2 Frequency of Transfer from Storage:	<u>2</u> times per <u>WEEK</u>	
3.3 Methods of Transfer:	<u>PUMPING (SPLASH FILL)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>135360</u>	M C E <u>Q</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>47118</u>	M C E <u>Q</u>
6.	Quantity Produced on Site	<u>0</u>	M C E <u>Q</u>
7.	Quantity Brought on Site	<u>971684</u>	M C E <u>Q</u>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <u>Q</u>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <u>Q</u>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <u>Q</u>
10.	Quantity Shipped off Site as (or in) Product	<u>887066</u>	M C E <u>Q</u>
11.	Ending Inventory	<u>109506</u>	M C E <u>Q</u>
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>0</u>	M C E <u>Q</u>
12.	Total Nonproduct Output (NPO) Generated	<u>689</u>	<u>Q</u> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>Q</u>
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <u>Q</u>

842899227



Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	<u>111</u>	M C <u>(E)</u> O
16. Total Fugitive or Non-Point Source Emissions	<u>20</u>	M C <u>(E)</u> O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	<u>553</u>	M C <u>(E)</u> O
18. Total Discharge to Surface Waters	<u>5</u>	M C <u>(E)</u> O
19. Total Discharge to Groundwater	<u>0</u>	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM _____	_____	_____	M C E O	D _____
2. SM _____	_____	_____	M C E O	D _____
3. SM _____	_____	_____	M C E O	D _____

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM <u>CI</u> 2. SM _____ 3. SM _____	<u>347975</u>	<u>8</u>	M C E O M C E O M C E O	D <u>56</u> D _____ D _____
2. ID# <u>ALD070513767</u> <u>MCM chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM _____ 3. SM _____	<u>83992</u>	<u>32</u>	M C E O M C E O M C E O	D <u>92</u> D _____ D _____
3. ID# <u>ARD981057870</u> <u>Rinecochemicals, Inc</u> <u>1007 Vulcan Rd-Haskell</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM _____ 3. SM _____	<u>97680</u>	<u>10</u>	M C E O M C E O M C E O	D <u>56</u> D _____ D _____

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>31MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899228

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance <div style="display: flex; justify-content: space-between;"> <span><u>CAS NUMBER</u></span> <span><u>SUBSTANCE</u></span> <span><u>QUANTITY (lbs.)</u></span> </div> <div style="display: flex;"> <div style="width: 5%;">a)</div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 25%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex;"> <div style="width: 5%;">b)</div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 25%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex;"> <div style="width: 5%;">c)</div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> <div style="width: 25%; border-bottom: 1px solid black;"></div> </div>			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>107-21-1</u> 1.2 Substance Name (Category Name) <u>Ethylene Glycol</u> 1.3 RTK Substance No. <u>0878</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>pumping (SAH fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>124632</u>	M C E <u>Q</u>
Inputs		
5. Starting Inventory of Substance	<u>0</u>	M C E <u>Q</u>
6. Quantity Produced on Site	<u>0</u>	M C E <u>Q</u>
7. Quantity Brought on Site	<u>277652</u>	M C E <u>Q</u>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <u>Q</u>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <u>Q</u>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>133441</u>	M C E <u>Q</u>
10. Quantity Shipped off Site as (or in) Product	<u>9000</u>	M C E <u>Q</u>
11. Ending Inventory	<u>124632</u>	M C E <u>Q</u>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>0</u>	M C E <u>Q</u>
12. Total Nonproduct Output (NPO) Generated	<u>567</u>	<u>Q</u> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>Q</u>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <u>Q</u>

842899230

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	8	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	1	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	553	M C <u>E</u> O
18.	Total Discharge to Surface Waters	5	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>347975</u>	<u>32</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL 35954</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>83992</u>	<u>9</u>	M C <u>E</u> O M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc.</u> <u>1007 Vulcan Rd-Haskell</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>97680</u>	<u>10</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>31 MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899231

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899232

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 6   0 7 1 4		1.1 CAS No. (Category No.) 85-44-9
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 Substance Name (Category Name) Phthalic Anhydride
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1535
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: TA, BA, OT (super sack)	
3.2	Frequency of Transfer from Storage: 3 times per WEEK	
3.3	Methods of Transfer: pumping (splash fill), manual dumping	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	1281289	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	1281289	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	10064507	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	1944066	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	7303855	M C E <input checked="" type="radio"/>
11.	Ending Inventory	1150222	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	3	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	3027	M T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899233

Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	<u>2078</u>	M C E O
16. Total Fugitive or Non-Point Source Emissions	<u>580</u>	M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	<u>221</u>	M C E O
18. Total Discharge to Surface Waters	<u>97</u>	M C E O
19. Total Discharge to Groundwater	<u>0</u>	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM C I 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM O I 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc.</u> <u>1007 Vulcan Rd - Harker</u> <u>Benton, AR 72015</u>	1. SM O I 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>31MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899234

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance <div style="display: flex; justify-content: space-between;"> <span><u>CAS NUMBER</u></span> <span><u>SUBSTANCE</u></span> <span><u>QUANTITY (lbs.)</u></span> </div> <div style="display: flex; justify-content: space-between;"> <div>a) _____</div> <div>_____</div> <div>_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>b) _____</div> <div>_____</div> <div>_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>c) _____</div> <div>_____</div> <div>_____</div> </div>			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899235



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>108-31-6</u> 1.2 Substance Name (Category Name) <u>Maleic Anhydride</u> 1.3 RTK Substance No. <u>1152</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant	b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid	b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use
3.1	Principal Method of Storage: <u>BA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>Manual Dumping</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>49210</u>	M C E <u>Q</u>

Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>3</u>	M C E <u>Q</u>
6. Quantity Produced on Site	<u>0</u>	M C E <u>Q</u>
7. Quantity Brought on Site	<u>200250</u>	M C E <u>Q</u>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <u>Q</u>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <u>Q</u>

Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>150969</u>	M C E <u>Q</u>
10. Quantity Shipped off Site as (or in) Product	<u>0</u>	M C E <u>Q</u>
11. Ending Inventory	<u>49210</u>	M C E <u>Q</u>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>3</u>	M C E <u>Q</u>
12. Total Nonproduct Output (NPO) Generated	<u>103</u>	<u>W</u> T

Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>Q</u>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <u>Q</u>

842899236

NJEIN 00457000 06  
 Chemical or Category Name: maleic Anhydride

Page 28 of 41

Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	0	M C <u>E</u> O
16. Total Fugitive or Non-Point Source Emissions	46	M C <u>E</u> O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	6	M C <u>E</u> O
18. Total Discharge to Surface Waters	1	M C <u>E</u> O
19. Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD09844344-3</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>M&amp;M chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco chemicals, Inc.</u> <u>1007 Vulcan Rd-Haskell</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	31 MM	lbs	Resin mfg
23.2 1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1 1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2 1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899237

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE: POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  1330-20-7
	1.2 Substance Name (Category Name)  Xylene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

☐ Yes ☒ No

No production in 1993.

Use	NPO
2603883 lb.	100066 lb.
+14.1 %	-41247 %

Increased use &amp; NPO in 1994.

3. Production Ratio or Activity Index

1.14

4. Annual Percent Reduction

Use	NPO
5.028 %	-36137 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date JUNE 30, 95 Phone No. (201) 589-3709  
 Name (print) James E. Freeman Title Plant Manager

842899239

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  108-88-3
	1.2 Substance Name (Category Name)  Toluene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?  
☐ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

No production  
in 1993

Use	NPO
172 801 lb.	35 727 lb.
- 58.12 %	- 23 718 %

\* decrease usage  
\*\* increased NPO

3. Production Ratio or Activity Index

0.419

4. Annual Percent Reduction

Use	NPO
50.1 %	- 56 773 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 28, 95 Phone No. (201) 589-3709  
Name (print) James E. Freeman Title Plant Manager 842899240

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  71-36-3  1.2 Substance Name (Category Name)  N-Butyl Alcohol
---	--

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

No production in 1993

Use	NPO
81276 lb.	23356 lb.
- 81.2* %	- 11520** %

\* decrease usage  
\*\* Increase

3. Production Ratio or Activity Index

0.138

4. Annual Percent Reduction

Use	NPO
-121 %	-61821 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

-----  
-----  
-----

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. (291) 589-3709  
Name (print) James E. Freeman Title Plant Manager

842899241

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  78-92-2
	1.2 Substance Name (Category Name)  sec-Butyl Alcohol

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

No production in 1993.

Use	NPO
823 587 lb.	18354 lb.
+1197 %	-32675 %

\* use increase  
\*\* NPO increase

3. Production Ratio or Activity Index

12.97

4. Annual Percent Reduction

Use	NPO
-76 %	-2427 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. (29) 584-3709  
Name (print) James E. Freeman Title Plant Manager

842899242

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  100-41-4  1.2 Substance Name (Category Name)  Ethyl Benzene
---	---

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

No production in 1993.

Use	NPO
418012 lb.	1383 lb.
- 27.92 %	- 2244 %

3. Production Ratio or Activity Index

0.81

4. Annual Percent Reduction

Use	NPO
87.96 %	- 3152 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E Freeman Date June 30, 95 Phone No. (201) 584-3709  
Name (print) James E Freeman Title Plant Manager

842899243



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

00457000006   0714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  N230
	1.2 Substance Name (Category Name)  Glycol Ethers

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," leave this question blank.

No production  
(1993)

Use	NPO
997261 lb.	689 lb.
1388 %	- 870 %

USE INCREASE  
NPO INCREASE

3. Production Ratio or Activity Index

14.88

4. Annual Percent Reduction

Use	NPO
8.3 %	34.79 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. (201) 584-3709  
Name (print) James E. Freeman Title Plant Manager

842899244

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  107-21-1
	1.2 Substance Name (Category Name)  Ethylene Glycol

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

No production in 1993

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

Use	NPO
267640 lb.	567 lb.
NA %	NA %

usage increased.

3. Production Ratio or Activity Index

NA

4. Annual Percent Reduction

Use	NPO
NA %	NA %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. (201) 589-3701  
Name (print) James E. Freeman Title Plant Manager

842899245

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  85-44-9
	1.2 Substance Name (Category Name)  phthalic Anhydride

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

No production in 1993

Use	NPO
10401170 lb.	3027 lb.
67.67 %	-79.43 %

3. Production Ratio or Activity Index

1.677

4. Annual Percent Reduction

Use	NPO
-101004%	-7.01 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. (201) 589-3709  
Name (print) James E. Freeman Title Plant Manager

842899246

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 6   0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  108-31-6
	1.2 Substance Name (Category Name)  maleic Anhydride

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production?

☐ Yes ☒ No

No production in 1993

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," leave this question blank.

Use	NPO
200282 lb.	103 lb.
NA %	NA %

3. Production Ratio or Activity Index

NA

4. Annual Percent Reduction

Use	NPO
NA %	NA %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature James E. Freeman Date June 30, 95 Phone No. 201 589-3709  
Name (print) James E. Freeman Title Plant Manager

842899247

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 6 | 0 7 1 4

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD RESINS

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
<u>1330-20-7</u>	<u>+14.1 %</u>	<u>-41247 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>108-88-3</u>	<u>-58.12 %</u>	<u>-23718 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>71-36-3</u>	<u>-81.2 %</u>	<u>-11520 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>78-92-2</u>	<u>+1197 %</u>	<u>-32675 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>100-41-4</u>	<u>-27.92 %</u>	<u>-2244 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>N230</u>	<u>+1388 %</u>	<u>-870 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

842899249

SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 6 | 0 7 1 4

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD RESINS

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
<u>107-21-1</u>	<u>NA</u> %	<u>NA</u> %	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>85-44-9</u>	<u>67.67</u> %	<u>79.43</u> %	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>108-31-6</u>	<u>NA</u> %	<u>NA</u> %	<u>W36, W24,</u>	<u>W24, W29, W33, W36</u>
<u>-----</u>	%	%		
<u>-----</u>	%	%		
<u>-----</u>	%	%		

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (In Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 6 | 0 7 1 4

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

Bulk storage

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the Instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the Instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
<u>1330-20-7</u>	<u>+14.1 %</u>	<u>-41247 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>108-88-3</u>	<u>-58.12 %</u>	<u>-23718 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>71-36-3</u>	<u>-81.2 %</u>	<u>-11520 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>78-92-2</u>	<u>+11.97 %</u>	<u>-32675 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>100-41-4</u>	<u>-27.92 %</u>	<u>-2244 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>
<u>N230</u>	<u>+1388 %</u>	<u>-870 %</u>	<u>W36, W24, W33</u>	<u>W24, W29, W33, W36</u>

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (In Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 6 | 0 7 1 4

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

Bulk Storage

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the instructions.)
	2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO	
107-21-1		NA %	NA %	W36, W24, W33
85-44-9		+67.67 %	-74.43 %	W36, W24, W33
108-31-6		NA %	NA %	W36, W24,
		%	%	
		%	%	
		%	%	





# RELEASE & POLLUTION PREVENTION REPORT FOR 1995

Please type this form.

T

0 0 4 5 7 0 0 0 0 0 6 1 2 8 1 6

0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4

ATTN: MIKE BAXI  
REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE  
NEWARK, NJ 07105

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

Make changes to mailing address above.

Make changes to facility location above.

### IMPORTANT:

- Read instructions before completing. Please type (or print) all responses and transmit the completed survey to the Department and a copy to the County Lead Agency of the county in which the facility is located by July 1, 1996.
- Complete one Section B form for each reportable substance (listed in Appendices B and C) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995. See instructions for guidance in completing Sections C and D.

## SECTION A. GENERAL FACILITY INFORMATION (This section needs to be completed only ONCE.)

- Person to contact regarding this report  
Name (printed) RONALD C. KURTZ 1.2 Title EHS Mgr.
- Phone number (include area code) (201) 465-2199 1.4 Fax # (201) 817-9173
- Contact's address (if different than facility) \_\_\_\_\_
- Briefly describe the nature of business conducted at this facility Manufacture of Alkyd and Polyester Resins
- Centroid coordinates of facility location in New Jersey State Plane Feet (NAD 83) (SIC codes 26, 28, 30, 33 and 34 only):  
3.1 N 687442.62 3.2 E 2150194.25
- TRI Facility ID Number: 071055PNCR 400 00
- EPA (RCRA) Hazardous Waste ID Number: NJ0092217892
- NJ Air Pollution Control Facility ID Number: 05010
- NJPDES ID Number (surface water): NJ0063738
- NJPDES ID Number (groundwater): NA
- If this facility has an approved NJ RTK Research & Development Laboratory exemption pursuant to N.J.A.C. 7:1G, enter the exemption approval number here: NA
- Is this facility subject to filing any EPA Toxic Release Inventory Forms (Form R) for calendar year 1995? ☒ Yes ☐ No
- How many Forms R (chemicals) were subject to reporting for 1995? 11 Eleven
- Is this facility subject to filing the Waste Generation and Management Form (Form GM) as part of the 1995 Hazardous Waste Generator Annual Report? ☒ Yes ☐ No

842899252

12. Wastewater Discharges

12.1 If there is a discharge to a publicly owned treatment works (POTW), complete the following:

- a. Name of utility (POTW) Passaic Valley Sewerage Commission  
 b. Address (location) 600 Wilson Avenue  
 c. Estimated average volume of water discharged to POTW in a day (gallons per day) \_\_\_\_\_  
 d. Briefly describe any pretreatment methods Steam Stripping

12.2 If there is a discharge to a surface water, a navigable waterway or to a tributary system, complete the following:

- a. Name of receiving stream Newark Bay  
 b. Estimated average volume of water discharged to receiving stream (gallons per day) 0.015 MGD  
 c. Briefly describe any pretreatment methods N/A

12.3 If there is a discharge to groundwater, complete the following:

- a. Estimated average volume of water discharged to groundwater (gallons per day) N/A  
 b. Briefly describe any pretreatment methods \_\_\_\_\_

13. Trade Secret Claims:

- 13.1 Does this report contain any trade secret (confidential business information) claims for Section B data? ☐ Yes ☒ No  
 13.2 Does this report contain any trade secret (confidential business information) claims for Section C or D data? ☐ Yes ☒ No

(You are required to provide full documentation on any trade secret [confidentiality] claims. Refer to Trade Secret Claims Instructions on Page 6.)

14. Waste Hauler Information - Provide the full names and locations (including street, city, state and zip code) and the EPA ID Number, or Solid Waste Transporter Registration Number if applicable, of the hauler services which transported production-related wastes containing reported substances to off-site locations in 1995.

EPA ID# Solid Waste ID#	Name of Hauler	Address	City	State	Zip Code
M00095038998	Tri State Motor Transit	P.O. Box 113	JOPIN	MI	64802
NJD982281016	Clean Venture	201 South 1 <sup>st</sup> St.	Elizabeth	NJ	07206
OH0009865825	Dart Trucking Co.	61 Railroad St.	Campfield	OH	44406
NJD045995693	Cassie Ecology Salvage	3209 N. Mill Rd.	Vineland	NJ	08360
VAD040159436	Oldover Corp.	Rt. 2, State Rd 652	Arrowton	VA	23004
NJD054126164	Freehold Cartage	P.O. Box 5010	Freehold	NJ	07728

15. CERTIFICATION OF EMPLOYER OR DULY AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in Sections A and B of this report and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature Ronald C. Kurtz Date 6.28.96 Phone No. (201) 465-2199

Name (Print) RONALD C. KURTZ Title EHS MANAGER

**NOTE:** You are required pursuant to the authority of N.J.S.A. 34:5A-7(b) to forward a copy of this survey to your County Lead Agency. (See Instructions)

842899253

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.1 CAS No. (Category No.)  1330-20-7
		1.2 RTK Substance No.  2014
1.3	Substance Name (Category Name) <i>Xylene (mixed Isomers)</i>	
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)	
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input checked="" type="checkbox"/> Import	If produce or import: c. <input checked="" type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input checked="" type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input checked="" type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <i>TA, TI, OS</i>	
3.2	Frequency of Transfer from Storage: <i>2</i> times per <i>day</i>	
3.3	Methods of Transfer: <i>pipelines (pumping)</i>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	300,000	M C E <u>O</u>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	297,478	<u>M</u> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	297,478	<u>M</u> C E O
6. Quantity Produced on Site	0	M C E O
7. Quantity Brought on Site	3,343,946	<u>M</u> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10. Quantity Shipped off Site as (or in) Product	3,398,121	<u>M</u> C E O
11. Ending Inventory	151,032	<u>M</u> C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	151,032	<u>M</u> C E O
12. Total Nonproduct Output (NPO) Generated	54,175	M <u>O</u>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899254

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	24,616	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	143	<u>M</u> C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	2,670	<u>M</u> C E O
18.	Total Discharge to Surface Waters	2	<u>M</u> C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rivco Chemicals</u> <u>1007 Volcan Rd - Hustell</u> <u>Benton, AR 72015</u>	1. SM01 2. SM 3. SM	<u>91,610</u>	<u>3,664</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>RT 4 State Rd 652</u> <u>Arvonia, VA 23004</u>	1. SM01 2. SM02 3. SM	<u>48,780</u> <u>255,820</u>	<u>1,951</u> <u>120,235</u>	M C <u>E</u> O M C <u>E</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD 070513767</u> <u>MLM Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Attalla, AL 35954</u>	1. SM01 2. SM 3. SM	<u>26,800</u>	<u>1,072</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5MM</u> 2. <u>—</u>	<u>lbs</u> <u>—</u>	<u>Resin Mfg</u> <u>—</u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31MM</u> 2. <u>—</u>	<u>lbs</u> <u>—</u>	<u>Resin Mfg.</u> <u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899255

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.1 CAS No. (Category No.)  108-88-3
		1.2 RTK Substance No.  1866
1.3	Substance Name (Category Name) <u>Toluene</u>	
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)	
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input checked="" type="checkbox"/> Import If produce or import: c. <input checked="" type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input checked="" type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>day</u>	
3.3	Methods of Transfer: <u>pipelines (pumping)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	82,334	M C E <u>O</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	82,334	<u>M</u> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	82,334	<u>M</u> C E O
6.	Quantity Produced on Site	0	M C E O
7.	Quantity Brought on Site	1,346,935	<u>M</u> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10.	Quantity Shipped off Site as (or in) Product	1,327,959	<u>M</u> C E O
11.	Ending Inventory	55,729	<u>M</u> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	55,729	<u>M</u> C E O
12.	Total Nonproduct Output (NPO) Generated	18,976	M <u>T</u>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E O

842899257

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	5,724	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	240	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	374	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	12	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	0	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rivelo Chemicals</u> <u>1007 Volcan Rd - Haskell</u> <u>Benton, AR 72015</u>	1. SM 01 2. SM 3. SM	<u>91,610</u>	<u>453</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>Rte 1 State Rd 652</u> <u>Arvonia, VA 23004</u>	1. SM 01 2. SM 02 3. SM	<u>48,780</u> <u>255,820</u>	<u>6,029</u> <u>14,861</u>	M C <u>(E)</u> O M C <u>(E)</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>M&amp;M Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Attalla, AL 35954</u>	1. SM 01 2. SM 3. SM	<u>26,800</u>	<u>3,312</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
		2. <u>—</u>	<u>—</u>	<u>—</u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31 MM</u>	<u>lbs</u>	<u>Resin Mfg.</u>
		2. <u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899258

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	<u>M C E O</u>

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		<u>M C E O</u>
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		<u>M C E O</u>
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		<u>M C E O</u>
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		<u>M C E O</u>
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		<u>M C E O</u>
26.6	Miscellaneous (Describe: _____)		<u>M C E O</u>

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899259



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4		1.1 CAS No. (Category No.) <b>71-36-3</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>1330</b>	
1.3	Substance Name (Category Name) <b>N-Butyl Alcohol</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input checked="" type="checkbox"/> Import	If produce or import: c. <input checked="" type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input checked="" type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA</b>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <b>pipelines (pumping)</b>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<b>57,774</b>	M C <b>(E)</b> O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<b>8,283</b>	<b>(M)</b> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<b>8,283</b>	<b>(M)</b> C E O
6.	Quantity Produced on Site	<b>0</b>	M C E O
7.	Quantity Brought on Site	<b>109,330</b>	<b>(M)</b> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	M C E O
10.	Quantity Shipped off Site as (or in) Product	<b>44,931</b>	<b>(M)</b> C E O
11.	Ending Inventory	<b>57,774</b>	<b>(M)</b> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<b>57,774</b>	<b>(M)</b> C E O
12.	Total Nonproduct Output (NPO) Generated	<b>64,399</b>	M <b>(T)</b>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899260

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	208	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	11	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	281	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	0	<u>(M)</u> C E O
19.	Total Discharge to Groundwater	0	<u>(M)</u> C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD981057870</u> <u>Rivco Chemical</u> <u>1007 Vulcan Rd-Haskell</u>	1. SM <u>01</u> 2. SM 3. SM	<u>91,610</u>	<u>1,374</u> <u>622</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>Rt 2 State Rd 652</u> <u>Arconia, VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM	<u>48,780</u> <u>255,820</u>	<u>732</u> <del>787</del> <u>2779</u> <u>12,791</u>	M C <u>(E)</u> O M C <u>(E)</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>M.M. Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Phalla, AL 35454</u>	1. SM <u>01</u> 2. SM 3. SM	<u>26,800</u>	<u>402</u> <u>218</u>	M C <u>(E)</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

Product Information			Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	62.5mm	lbs	Resin ME <sub>4</sub> .
		2.	—	—	—
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	31 mm	lbs	Resin ME <sub>4</sub> .
		2.	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O												
Name and Quantity of Substitute Substance <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE**. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <i>100-41-41</i>
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <i>0851</i>
1.3	Substance Name (Category Name) <i>Ethyl Benzene</i>	
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)	
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input checked="" type="checkbox"/> Import	If produce or import: c. <input checked="" type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input checked="" type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <i>DS</i>	
3.2	Frequency of Transfer from Storage: <i>2</i> times per <i>week</i>	
3.3	Methods of Transfer: <i>Manual Transfer</i>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<i>15,000</i>	M C E <input checked="" type="radio"/> O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<i>11,899</i>	<input checked="" type="radio"/> M C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<i>11,899</i>	<input checked="" type="radio"/> M C E O
6.	Quantity Produced on Site	<i>0</i>	M C E O
7.	Quantity Brought on Site	<i>132,339</i>	<input checked="" type="radio"/> M C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<i>0</i>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<i>0</i>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<i>0</i>	M C E O
10.	Quantity Shipped off Site as (or in) Product	<i>135,925</i>	<input checked="" type="radio"/> M C E O
11.	Ending Inventory	<i>6,041</i>	<input checked="" type="radio"/> M C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<i>6,041</i>	<input checked="" type="radio"/> M C E O
12.	Total Nonproduct Output (NPO) Generated	<i>3,586</i>	M <input checked="" type="radio"/> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<i>0</i>	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	<i>0</i>	M C E O

842899263

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>3,757</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>9</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>534</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C E O
19.	Total Discharge to Groundwater	<u>0</u>	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD981057870</u> <u>Rivco Chemicals</u> <u>1007 Volcan Rd - Haskell</u> <u>Benton, AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>91,610</u>	<u>458</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>RT. 2 State Rd 652</u> <u>Arvonia, VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM	<u>48,780</u> <u>255,820</u>	<u>10,426</u>	M C <u>E</u> O M C <u>E</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>M&amp;M Chem &amp; Equip</u> <u>1329 Valley Dr.</u> <u>Attalla, AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>26,800</u>	<u>134</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5mm</u> 2. <u>      </u>	<u>lbs</u> <u>      </u>	<u>Resin Mtg</u> <u>      </u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u> 2. <u>      </u>	<u>lbs</u> <u>      </u>	<u>Resin Mtg</u> <u>      </u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899264

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000510714		1.1 CAS No. (Category No.) <b>107-21-1</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>0878</b>	
1.3	Substance Name (Category Name) <b>Ethylene Glycol</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance:	If produce or import:	
	a. <input type="checkbox"/> Produce	c. <input checked="" type="checkbox"/> For on-site use/processing	d. <input type="checkbox"/> For sale/distribution
	b. <input checked="" type="checkbox"/> Import	e. <input type="checkbox"/> As a byproduct	f. <input type="checkbox"/> As an impurity
2.2	Process the substance:		
	a. <input type="checkbox"/> As a reactant	b. <input checked="" type="checkbox"/> As a formulation component	c. <input type="checkbox"/> As an article component
	d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance:		
	a. <input checked="" type="checkbox"/> As a chemical processing aid	b. <input type="checkbox"/> As a manufacturing aid	c. <input type="checkbox"/> Ancillary or other use
3.1	Principal Method of Storage: <b>TA</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>wk</b>		
3.3	Methods of Transfer: <b>pipeline pumping</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>124,632</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Inputs		
5. Starting Inventory of Substance	<b>124,632</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>124,632</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
6. Quantity Produced on Site	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7. Quantity Brought on Site	<b>710,910</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input checked="" type="radio"/> E <input type="radio"/> O
10. Quantity Shipped off Site as (or in) Product	<b>741,978</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11. Ending Inventory	<b>70,554</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>70,554</b>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
12. Total Nonproduct Output (NPO) Generated	<b>31,068</b>	<input type="radio"/> M <input checked="" type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	<input type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O

842899266

Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	<u>29</u>	M C <u>E</u> O
16. Total Fugitive or Non-Point Source Emissions	<u>3</u>	M C <u>E</u> O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	<u>1991</u>	M C <u>E</u> O
18. Total Discharge to Surface Waters	<u>18</u>	M C <u>E</u> O
19. Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ADD981057870</u> <u>Rivco Chemicals</u> <u>1007 Vulcan Dr.</u> <u>Benton, AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>91,610</u>	<u>82</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>RT 1 State Rd 652</u> <u>Arvonia VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM	<u>48,780</u> <u>255,820</u>	<u>44</u> <u>486</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>MCM Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Atalla, AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>26,800</u>	<u>24</u>	M C <u>E</u> O M C <u>E</u> O M C <u>E</u> O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information

	Quantity	Units	Product Description
23. 1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5mm</u>	<u>lbs</u>	<u>Resin MEg</u>
	2. _____		
24. 1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u>	<u>lbs</u>	<u>Resin MEg</u>
	2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899267



25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<i>NA</i>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <b>85-44-9</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>1535</b>	
1.3	Substance Name (Category Name) <b>Phthalic Anhydride</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input checked="" type="checkbox"/> Import	If produce or import: c. <input checked="" type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input checked="" type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA, BA, OT (Super sack)</b>		
3.2	Frequency of Transfer from Storage: <b>3</b> times per <b>WK</b>		
3.3	Methods of Transfer: <b>pipeline pumping, manual dumping</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>1,200,000</b>	M C <b>(E)</b> O

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<b>1,065,701</b>	<b>(M)</b> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>1,065,701</b>	<b>(M)</b> C E O
6. Quantity Produced on Site	<b>0</b>	M C E O
7. Quantity Brought on Site	<b>7,331,987</b>	<b>(M)</b> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>2,455,540</b>	M C <b>(E)</b> O
10. Quantity Shipped off Site as (or in) Product	<b>4,985,489</b>	M C <b>(E)</b> O
11. Ending Inventory	<b>1,054,500</b>	<b>(M)</b> C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>1,054,500</b>	<b>(M)</b> C E O
12. Total Nonproduct Output (NPO) Generated <b>12,140</b>	<b>—</b>	M <b>(T)</b>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899269

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>6,214</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>3,828</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>1,458</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>640</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM _____	_____	_____	M C E O	D _____
2. SM _____	_____	_____	M C E O	D _____
3. SM _____	_____	_____	M C E O	D _____

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____
2. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____
3. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

## Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>61.5mm</u>	<u>133</u>	<u>Resin Mfg.</u>
		2. _____	_____	_____
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u>	<u>143</u>	<u>Resin Mfg.</u>
		2. _____	_____	_____

\***PRODUCTION:** Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899270

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<i>NA</i>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899271

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <b>108-31-6</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>1152</b>	
1.3	Substance Name (Category Name) <b>Maleic Anhydride</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance:	If produce or import:	
	a. <input type="checkbox"/> Produce	c. <input checked="" type="checkbox"/> For on-site use/processing	d. <input type="checkbox"/> For sale/distribution
	b. <input checked="" type="checkbox"/> Import	e. <input type="checkbox"/> As a byproduct	f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>BA</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>wk</b>		
3.3	Methods of Transfer: <b>manual dumping</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>49,210</b>	<del>M</del> <del>C</del> <del>E</del> <b>O</b>
Inputs		
5. Starting Inventory of Substance	<b>49,210</b>	M C E <b>O</b>
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>49,210</b>	M C E <b>O</b>
6. Quantity Produced on Site	<b>0</b>	M C E <b>O</b>
7. Quantity Brought on Site	<b>284,300</b>	M C E <b>O</b>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E <b>O</b>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E <b>O</b>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>300074</b>	M C <b>E</b> O
10. Quantity Shipped off Site as (or in) Product	<b>0</b>	M C E <b>O</b>
11. Ending Inventory	<b>33,719</b>	<b>(M)</b> C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>33,719</b>	<b>(M)</b> C E O
12. Total Nonproduct Output (NPO) Generated	<b>2,110</b>	M <b>(T)</b>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E <b>O</b>
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E <b>O</b>

842899272

Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	<u>1,820</u>	M C <u>E</u> O
16. Total Fugitive or Non-Point Source Emissions	<u>260</u>	M C <u>E</u> O
17. Total Discharge to Publicly Owned Treatment Works (POTW)	<u>30</u>	M C <u>E</u> O
18. Total Discharge to Surface Waters	<u>1</u>	M C <u>E</u> O
19. Total Discharge to Groundwater	<u>0</u>	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM _____	_____	_____	M C E O	D _____
2. SM _____	_____	_____	M C E O	D _____
3. SM _____	_____	_____	M C E O	D _____

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____
2. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____
3. ID# _____ _____ _____	1. SM _____ 2. SM _____ 3. SM _____	_____ _____ _____	_____ _____ _____	M C E O M C E O M C E O	D _____ D _____ D _____

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description	
23.	1995 Quantity and Units of Production* Associated with the Substance	1.	61.5mm	lbs	Resin Mfg
		2.			
24.	1994 Quantity and Units of Production* Associated with the Substance	1.	31mm	lbs	Resin Mfg.
		2.			

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899273

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance <div style="display: flex; justify-content: space-between;"> <span><u>CAS NUMBER</u></span> <span><u>SUBSTANCE</u></span> <span><u>QUANTITY (lbs.)</u></span> </div> <div style="display: flex; justify-content: space-between;"> <div>a) _____</div> <div>b) _____</div> <div>c) _____</div> </div>			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899274

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4		1.1 CAS No. (Category No.)  78-92-2	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No.  1645	
1.3	Substance Name (Category Name)  Sec - Butyl Alcohol		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: TA		
3.2	Frequency of Transfer from Storage: 2 times per WK		
3.3	Methods of Transfer: pipeline pumping		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	50,549	M C E <input checked="" type="radio"/> O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	47,266	<input checked="" type="radio"/> M C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	47,266	<input checked="" type="radio"/> M C E O
6.	Quantity Produced on Site	0	M C E O
7.	Quantity Brought on Site	803,280	<input checked="" type="radio"/> M C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E O
10.	Quantity Shipped off Site as (or in) Product	803,638	<input checked="" type="radio"/> M C E O
11.	Ending Inventory	50,549	<input checked="" type="radio"/> M C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	50,549	<input checked="" type="radio"/> M C E O
12.	Total Nonproduct Output (NPO) Generated	3,365	M <input checked="" type="radio"/> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C <input checked="" type="radio"/> E O
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C <input checked="" type="radio"/> E O

842899275



## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	238	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	8	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	78	M C <u>E</u> O
18.	Total Discharge to Surface Waters	2	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD981057870</u> <u>Arveco Chemicals</u> <u>1007 Volcan Rd.</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>91,610</u>	<u>5</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp.</u> <u>Rt. 1 State Rd 652</u> <u>Arvonia VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM	<u>48,780</u> <u>255,820</u>	<u>3</u> <u>3,030</u>	M C <u>E</u> O M C <u>E</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>M.P.M. Chem. Equip.</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>26,800</u>	<u>1</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	0
-----	--	---

## Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5 mm</u>	<u>15s</u>	<u>Resin Mtg</u>
		2. <u>          </u>	<u>          </u>	<u>          </u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31 mm</u>	<u>16s</u>	<u>Resin Mtg</u>
		2. <u>          </u>	<u>          </u>	<u>          </u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899276

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <u>N230</u>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <u>3138</u>	
1.3	Substance Name (Category Name) <u>Glycol Ethers</u>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <u>TA</u>		
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>week</u>		
3.3	Methods of Transfer: <u>pipeline pumping</u>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>67,150</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>62,818</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<u>62,818</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
6.	Quantity Produced on Site	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7.	Quantity Brought on Site	<u>1,284,249</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
10.	Quantity Shipped off Site as (or in) Product	<u>1,275,304</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11.	Ending Inventory	<u>67,150</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>67,150</u>	<input checked="" type="radio"/> M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
12.	Total Nonproduct Output (NPO) Generated	<u>833</u>	M <input checked="" type="radio"/> C <input type="radio"/> E <input type="radio"/> O
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M <input type="radio"/> C <input type="radio"/> E <input type="radio"/> O

842899278

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>113</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>21</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>573</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>5</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>AR0981057870</u> <u>Rivelo Chemicals</u> <u>1007 Vulcan Rd</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM 3. SM	<u>91,610</u>	<u>2</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D
2. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>At 1 State Rd 652</u> <u>Arvonia, VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM	<u>48,780</u> <u>255,820</u>	<u>1</u> <u>97</u>	M C <u>E</u> O M C <u>E</u> O M C E O	D <u>56</u> D <u>56</u> D
3. ID# <u>ALD070513767</u> <u>MBM Chem &amp; Equip</u> <u>1229 Valley Dr</u> <u>Attalla, AL 35954</u>	1. SM <u>01</u> 2. SM 3. SM	<u>26,800</u>	<u>1</u>	M C <u>E</u> O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

## Product Information

		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u>	<u>lbs</u>	<u>Resin Mtg.</u>
		2. _____		

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <b>95-63-6</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>2716</b>	
1.3	Substance Name (Category Name) <b>1,2,4 Trimethyl Benzene</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA, DS</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>wk</b>		
3.3	Methods of Transfer: <b>pumping</b>		

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<b>60,000</b>	M C E <b>O</b>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<b>0</b>	<b>(M)</b> C E O
5.1	Quantity of Starting Inventory that is Nonproduct Output	<b>0</b>	<b>(M)</b> C E O
6.	Quantity Produced on Site	<b>0</b>	M C E O
7.	Quantity Brought on Site	<b>66,071</b>	<b>(M)</b> C E O
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	M C E O
10.	Quantity Shipped off Site as (or in) Product	<b>48,745</b>	<b>(M)</b> C E O
11.	Ending Inventory	<b>16,740</b>	<b>(M)</b> C E O
11.1	Quantity of Ending Inventory that is Nonproduct Output	<b>16,740</b>	<b>(M)</b> C E O
12.	Total Nonproduct Output (NPO) Generated	<b>757</b>	M <b>(O)</b>
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14.	Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899281

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>670</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>16</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>4</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>1</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C <u>E</u> O	D
2. SM			M C <u>E</u> O	D
3. SM			M C <u>E</u> O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD 981057870</u> <u>Rivelo Chemicals</u> <u>1007 Vulcan Rd</u> <u>Benton AR 72015</u>	1. SM 01 2. SM 3. SM	<u>91,610</u>	<u>8.2</u>	M C <u>E</u> O	D <u>56</u>
2. ID# <u>VAD 099 443443</u> <u>Discover Corp</u> <u>RT 1 State Rd 652</u> <u>Arvonia VA 23004</u>	1. SM 01 2. SM 02 3. SM	<u>48,780</u> <u>255,820</u>	<u>4.4</u> <u>51.0</u>	M C <u>E</u> O	D <u>56</u> D <u>56</u>
3. ID# <u>ALD 070 513767</u> <u>MCM Chem &amp; Equip</u> <u>1229 Valley Dr.</u> <u>Attalla AL 35954</u>	1. SM 01 2. SM 3. SM	<u>26,800</u>	<u>2.4</u>	M C <u>E</u> O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5mm</u> 2. <u>          </u>	<u>lbs</u>	<u>Resin Mtg.</u>
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u> 2. <u>          </u>	<u>lbs</u>	<u>Resin Mtg.</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899282

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1995.

0045700000610714		1.1 CAS No. (Category No.) <b>91-20-3</b>	
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK		1.2 RTK Substance No. <b>1322</b>	
1.3	Substance Name (Category Name) <b>Napthalene</b>		
2.	ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging		
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use		
3.1	Principal Method of Storage: <b>TA, OS</b>		
3.2	Frequency of Transfer from Storage: <b>2</b> times per <b>wk</b>		
3.3	Methods of Transfer: <b>pipeline pumping, manual</b>		

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<b>80,000</b>	M C E <b>O</b>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<b>0</b>	<b>M</b> C E O
5.1 Quantity of Starting Inventory that is Nonproduct Output	<b>0</b>	<b>M</b> C E O
6. Quantity Produced on Site	<b>0</b>	M C E O
7. Quantity Brought on Site	<b>125,200</b>	<b>M</b> C E O
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<b>0</b>	M C E O
8. Quantity Recycled Out-of-Process on Site and Used on Site	<b>0</b>	M C E O

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<b>0</b>	M C E O
10. Quantity Shipped off Site as (or in) Product	<b>79,940</b>	<b>M</b> C E O
11. Ending Inventory	<b>45,260</b>	<b>M</b> C E O
11.1 Quantity of Ending Inventory that is Nonproduct Output	<b>45,260</b>	<b>M</b> C E O
12. Total Nonproduct Output (NPO) Generated	<b>4871</b>	M <b>O</b>

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<b>0</b>	M C E O
14. Quantity Destroyed through On-Site Energy Recovery	<b>0</b>	M C E O

842899284

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>596</u>	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>34</u>	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>10</u>	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	<u>1</u>	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of NPO Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed NPO (pounds)	Basis of Estimate (circle one)	Management Method
1. SM _____	_____	_____	M C <u>(E)</u> O	D _____
2. SM _____	_____	_____	M C <u>(E)</u> O	D _____
3. SM _____	_____	_____	M C <u>(E)</u> O	D _____

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of NPO Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred NPO (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>ARD981057870</u> <u>Airco Chemicals</u> <u>1007 Vulcan Rd</u> <u>Benton AR 72015</u>	1. SM <u>01</u> 2. SM _____ 3. SM _____	<u>91,610</u>	<u>91.60</u>	M C <u>(E)</u> O M C <u>(E)</u> O M C <u>(E)</u> O	D <u>56</u> D _____ D _____
2. ID# <u>VAD098443443</u> <u>Oldover Corp</u> <u>RT1 State Rd 652</u> <u>Ardenville, VA 23004</u>	1. SM <u>01</u> 2. SM <u>02</u> 3. SM _____	<u>48,780</u> <u>255,820</u>	<u>48.80</u> <u>255.80</u>	M C <u>(E)</u> O M C <u>(E)</u> O M C <u>(E)</u> O	D <u>56</u> D <u>56</u> D _____
3. ID# <u>ALD070513767</u> <u>M2M Chem Equip</u> <u>1229 Valley Dr.</u> <u>Attalla, AL 35954</u>	1. SM <u>01</u> 2. SM _____ 3. SM _____	<u>26,800</u>	<u>26.80</u>	M C <u>(E)</u> O M C <u>(E)</u> O M C <u>(E)</u> O	D <u>56</u> D _____ D _____

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	<u>0</u>
-----	--	----------

Product Information		Quantity	Units	Product Description
23.	1995 Quantity and Units of Production* Associated with the Substance	1. <u>62.5mm</u>	<u>15s</u>	<u>Resin MF<sub>3</sub></u>
		2. _____	_____	_____
24.	1994 Quantity and Units of Production* Associated with the Substance	1. <u>31mm</u>	<u>16s</u>	<u>Resin MF<sub>3</sub></u>
		2. _____	_____	_____

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1995 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
Quantity of substance reduced (1994 to 1995) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1995 relative to 1994 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other non-listed substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1994 to 1995)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1997	2000
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention assuming production is constant (pounds)		

842899286

# RELEASE & POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p style="text-align: center; font-size: 1.2em;">0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4</p> <p>REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK</p> <p style="text-align: center;">FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.) <div style="text-align: center; font-size: 1.2em;">1330-20-7</div></p> <p>1.2 Substance Name (Category Name) <div style="text-align: center; font-size: 1.2em;">Xylene</div></p>
--	--

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
3,703,506 lb.	305,385 lb.
+ 70.3 %	- 30.02 %

3. Production Ratio or Activity Index 2.02

4. Percent Reduction

Use	NPO
+71.7 %	76.4 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899287

# RELEASE & POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p style="text-align: center; font-size: 1.2em;">0 0 4 5 7 0 0 0 0 6 1 0 7 1 4</p> <p style="text-align: center;">REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK</p> <p style="text-align: center;">FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.)</p> <p style="text-align: center; font-size: 1.2em;">108-88-3</p> <hr/> <p>1.2 Substance Name (Category Name)</p> <p style="text-align: center; font-size: 1.2em;">TOLUENE</p>
--	--

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
1,346,935 lb.	18,976 lb.
1566 %	53.1 %

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use	NPO
-1751 %	37.24 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899288

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000610714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  71-36-3
	1.2 Substance Name (Category Name)  N-Butyl Alcohol

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
59839	lb.	15799	lb.
73.	%	67.6	%

3. Production Ratio or Activity Index - 2.02

4. Percent Reduction

Use	NPO
-341.8 %	<del>#00</del> %

-658.5

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199  
 Name (print) RONALD C. KURTZ Title EHS MANAGER

842899289

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000610714	1.1 CAS No. (Category No.)
REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK	100-41-4
FACILITY LOCATION INFORMATION	1.2 Substance Name (Category Name)
	Ethyl Benzene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
139,799	lb.	14,318	lb.
33.4	%	1035.3	%

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use		NPO	
81.2	%	<del>57.4</del>	%

-58.4

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899290

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4  REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  <b>107-21-1</b>
	1.2 Substance Name (Category Name)  <b>Ethylene Glycol</b>

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
<b>764,988</b>	lb.	<b>2677</b>	lb.
<b>285.8</b>	%	<b>472</b>	%

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use		NPO	
<b>-130</b>	%	<b>-2612</b>	%

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature *Ronald C. Kurtz* Date 6/20/96 Phone No. (201) 465-2199  
 Name (print) RONALD C. KURTZ Title EHS MANAGER

842899291



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000610714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  85-44-9
	1.2 Substance Name (Category Name)  Phthalic Anhydride

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
7,429,828 lb.	12140 lb.
71.4 %	400.1 %

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use	NPO
78.6 %	-19.1 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199Name (print) RONALD C. KURTZ Title EHS MANAGER

842899292

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0045700000610714  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  108-31-6
	1.2 Substance Name (Category Name)  Maleic Anhydride

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
300,074	lb.	2110	lb.
149.8	%	2049	%

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use	NPO
6.8 %	914.1 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199  
 Name (print) RONALD C. KURTZ Title EHS MANAGER

842899293

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4</p> <p>REICHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.) <b>78-92-2</b></p> <p>1.2 Substance Name (Category Name) <b>Sec-Butyl Alcohol</b></p>
---	---

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
799,997	lb.	3,365	lb.
97.1	%	18.3	%

3. Production Ratio or Activity Index 2.02

4. Percent Reduction

Use		NPO	
96.3	%	99.3	%

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899294

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

<p>0045700000610714</p> <p>REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK</p> <p>FACILITY LOCATION INFORMATION</p>	<p>1.1 CAS No. (Category No.)</p> <p>N230</p> <p>1.2 Substance Name (Category Name)</p> <p>Glycol Ethers</p>
---	--

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use	NPO
1,279,917 lb.	833 lb.
128.3 %	120.9 %

3. Production Ratio or Activity Index

2.02

4. Percent Reduction

Use	NPO
95.7 %	96.0 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title FHS MANAGER

842899295

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 6 1 0 7 1 4  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)  95-63-6
	1.2 Substance Name (Category Name)  1, 2, 4 Trimethyl Benzene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions).  
If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
65,485	lb.	757	lb.
NA	%	NA	%

3. Production Ratio or Activity Index 2.02

4. Percent Reduction

Use		NPO	
NA	%	NA	%

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199  
 Name (print) RONALD C. KURTZ Title EHS MANAGER

842899296

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1995. Do not complete this Section for substances noted with an asterisk (\*) or a check mark (✓) in Appendices B and C.

0 0 4 5 7 0 0 0 0 6 1 0 7 1 4  REICHHOLD CHEMICALS INC. 400 DOREMUS AVENUE, NEWARK  FACILITY LOCATION INFORMATION	1.1 CAS No. (Category No.)
	1.2 Substance Name (Category Name)  <i>Napthalene</i>

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☒ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," or if you already restated your goals under this question last year, leave this question blank.

Use		NPO	
79,940	lb.	4871	lb.
NA	%	NA	%

3. Production Ratio or Activity Index 2.02

4. Percent Reduction

Use		NPO	
NA	%	NA	%

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1995. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1995, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR (Required only on one Section C.) — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Ronald C. Kurtz Date 6/28/96 Phone No. (201) 465-2199

Name (print) RONALD C. KURTZ Title EHS MANAGER

842899297

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000610714

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD RESINS

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1	Substance Name (Category Name)	Percent Reduction		4.1	Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2	Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2	CAS Number (Category No.)	3.1 Use	3.2 NPO				
	Xylene (mixed Isomers)						
	1330-20-7	71.7 %	76.4 %		W36, W24, W33		W24, W29, W33, W36
	Toluene						
	108-88-3	-1751 %	37.24 %		W36, W24, W33		W24, W29, W33, W36
	N-Butyl Alcohol						
	71-36-3	-341.8 %	-658.5 %		W36, W24, W33		W24, W29, W33, W36
	Ethyl Benzene						
	100-41-4	81.2 %	-58.4 %		W36, W24, W33		W24, W29, W33, W36
	Ethylene Glycol						
	107-21-1	-130 %	-2612 %		W36, W24, W33		W24, W29, W33, W36
	Phthalic Anhydride						
	85-44-9	78.6 %	-19.1 %		W36, W24, W33		W24, W29, W33, W36

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION. \*\*\*SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000610714

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD RESINS

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
Maleic Anhydride 108-31-6	6.8 %	914.1 %	W36, W24, W33	W24, W29, W33, W36
Sec-Butyl Alcohol 78-92-2	96.3 %	99.3 %	W36, W24, W33	W24, W29, W33, W36
Glycol Ethers N230-----	95.7 %	96.0 %	W36, W24, W33	W24, W29, W33, W36
1,2,4 Trimethyl Benzene 95-63-6	NA %	NA %	W36, W24, W33	W24, W29, W33, W36
Napthalene 91-20-3	NA %	NA %	W36, W24, W33	W24, W29, W33, W36
-----	%	%		



## RELEASE AND POLLUTION PREVENTION REPORT FOR 1995

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000610714

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

BULK STORAGE

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)		Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
2.2 CAS Number (Category No.)		3.1 Use	3.2 NPO		
Xylene (mixed Isomers)					
1330-20-7		71.7 %	76.4 %	W36, W24, W33	W24, W29, W33, W36
Toluene					
108-88-3		-1751 %	37.24 %	W36, W24, W33	W24, W29, W33, W36
N-Butyl Alcohol					
71-36-3		-341.8 %	-658.5 %	W36, W24, W33	W24, W29, W33, W36
Ethylene Glycol					
107-21-1		-130 %	-261.2 %	W36, W24, W33	W24, W29, W33, W36
Phthalic Anhydride					
85-44-9		78.6 %	-19.1 %	W36, W24, W33	W24, W29, W33, W36
Sec-Butyl Alcohol					
78-92-2		96.3 %	99.3 %	W36, W24, W33	W24, W29, W33, W36

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Submit one complete Section D for each targeted process or targeted grouped process at your facility. Do not report substances noted with an asterisk (\*) or a check mark (✓) (in Appendices B and C) on this section.

0045700000610714

REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE, NEWARK

## FACILITY LOCATION INFORMATION

**1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):**

## Bulk Storage

- 1.2 ☐ Check here if your facility made a production process change in 1995 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. **If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.**

2.1 2.2	Substance Name (Category Name) CAS Number (Category No.)	Percent Reduction		4.1 Pollution Prevention Techniques Used in 1995 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1996 (use 3 digit codes in Appendix F of the instructions.)
		3.1 USE	3.2 NPO		
	Glycol Ethers N 2 3 0 - - - -	95.7 %	96.0 %	W36, W24, W33	W24, W29, W33, W36
	1,2,4 Trimethyl Benzene - - - 9 5 - 6 3 - 6	NA %	NA %	W36, W24, W33	W24, W29, W33, W36
	Napthalene - - - 9 1 - 2 0 - 3	NA %	NA %	W36, W24, W33	W24, W29, W33, W36
	- - - - - - - - - -	%	%		
	- - - - - - - - - -	%	%		
	- - - - - - - - - -	%	%		

**Reichhold Chemicals, Inc.**

Coating Polymers & Resins Division  
400 Doremus Avenue  
Newark, NJ 07105

**REICHHOLD**

March 6, 1996

New Jersey Department of Environmental Protection  
Bureau of Revenue  
c/o Solid and Hazardous Waste  
CN 417  
Trenton, New Jersey 08625-0417

Subject: 1995 Hazardous Waste Report  
46 Albert Avenue, Newark, NJ 07105  
NJD048797195  
400 Doremus Avenue, Newark, NJ 07105  
NJD092217892

To whom it may concern:

Please find enclosed two (2) 1995 Hazardous Waste Reports with a combined fee of \$580.00:

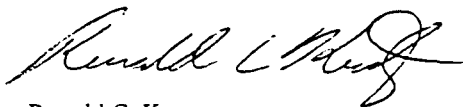
46 Albert Avenue, Newark, NJ 07105      \$180.00  
NJD048797195

400 Doremus Avenue, Newark, NJ 07105      \$400.00  
NJD092217892

Please note that Reichhold did not receive the Report instructions and form until February 23, 1996.  
Should you require any additional information, please do not hesitate to contact me at 201-465-2199.

Very truly yours,

REICHHOLD CHEMICAL, INC.



Ronald C. Kurtz  
Manager, Environmental,  
Health & Safety

3-6DEP.ltr

cc: Dave Bright  
Jim Freeman

Tel: (201) 589-3709  
Fax: (201) 817-9173

**842899302**

## Treasurer State of New Jersey

03/07/1996

Check Number

1000000006895

Vendor number 5450

Your Document	Our Doc Reference	Date	Gross	Discount	Net
NJD048797195	17014646	02/29/1996	180.00	0.00	180.00
	1995 HAZ. WASTE FEE				
NJD092217892	17014649	02/29/1996	400.00	0.00	400.00
	1995 HAZ WASTE FEE				
Sum total:			580.00		580.00

THIS DOCUMENT CONTAINS A COPY-VOID SECURITY BACKGROUND &amp; MICRO PRINTING ON THE FACE

**REICHHOLD**PO BOX 13582  
RTP, NC 27709-3582  
(919) 990-7500

CHEMICAL BANK (New York)

CHECK DATE  
03/07/199662-26  
311CHECK  
NUMBER

1000000006895

2171-09

DOLLARS	CENTS
PAY *****	\$580 00

Five hundred eighty and 00/100 Dollars

TO THE  
ORDER  
OFTreasurer State of New Jersey  
NJDEP Bureau of Revenue  
CN 417  
Trenton, NJ 08625-0417*Michael W. Olive*

Authorized Signature

THIS DOCUMENT CONTAINS INVISIBLE FIBERS &amp; A REFLECTIVE WATERMARK ON THE BACK

1000000006895 03 1 100 26 7 630 14 2 1 7 19 509

842899303

Site Name REICHHOLD CHEMICALS INC.  
400 DOREMUS AVE  
NEWARK, N.J. 07105  
EPA ID No. N J D 0 9 2 2 1 7 8 9 2

OFFICIAL USE ONLY	
Ann. Fee	_____
RA	_____
Date	_____
Rec'd By	_____

**HAZARDOUS WASTE REPORT  
1995 FEE VERIFICATION FORM**

INSTRUCTIONS: Complete the below fee category information. If your site falls into a category that requires the submittal of a fee, attach the check where indicated. Return this page with your report. When submitting multiple reports, each site will require a separate Fee Verification Form; however, any fees owed may be combined into one check.

Attach check here (do not send cash)

Make Payable to: Treasurer State of New Jersey

Mail Report to: New Jersey Dept. of Environmental Protection  
Bureau of Revenue (c/o Solid and Hazardous Waste)  
CN 417  
Trenton, New Jersey 08625-0417

**Fee Category**

- |                                     |          |  |
|-------------------------------------|----------|--|
| <input type="checkbox"/>            | No Fee   | This site was only a transporter of waste oil from exempt or small quantity generators; or this site was not a NJ large quantity generator; or<br>this site (company) manifested less than 1.33 tons of hazardous waste for the calendar year. |
| <input type="checkbox"/>            | \$125.00 | This site (company) manifested 1.33 tons or more of hazardous waste but less than 10 tons of hazardous waste during the calendar year.   |
| <input type="checkbox"/>            | \$180.00 | This site (company) manifested 10 tons or more of hazardous waste but less than 100 tons of hazardous waste during the calendar year.  |
| <input type="checkbox"/>            | \$300.00 | This site (company) manifested 100 tons or more of hazardous waste but less than 150 tons of hazardous waste during the calendar year.   |
| <input checked="" type="checkbox"/> | \$400.00 | This site (company) manifested 150 tons or more of hazardous waste during the calendar year.   |

842899304

## CONVERSION TABLE

$$\text{Tons} = \frac{\text{Gallons (G)} \times 8.34}{2000}$$

$$= \text{Pounds (P)} \text{ divided by } 2000$$

$$= \frac{\text{Cubic Yards (Y)} \times 1684.8}{2000}$$

$$= \frac{\text{Liters (L)} \times 2.203}{2000}$$

$$= \frac{\text{Kilograms (K)} \times 2.204}{2000}$$

If the check attached is for multiple sites, then list below the EPA Identification Number for each site with each site's appropriate fee indicated.

EPA ID No.

FEE

Site 1 NJ0048797195 \$ 180.00

Site 2 NJ0092217892 \$ 400.00

Site 3 \_\_\_\_\_ \$ \_\_\_\_\_

Site 4 \_\_\_\_\_ \$ \_\_\_\_\_

Site 5 \_\_\_\_\_ \$ \_\_\_\_\_

Total as recorded on the attached check \$ ~~400.00~~ *580.00*

842899305

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE  
EPA ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
IC

IDENTIFICATION AND  
CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No. Same as label <input type="checkbox"/> or <u>N J D 0 9 2 2 1 7 8 9 2</u>		B. County <u>ESSEX</u>
C. Site/company name Same as label <input type="checkbox"/> or <u>REICHHOLD CHEMICALS INC.</u>		D. Has the site name associated with this EPA ID changed since 1993? <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label <input type="checkbox"/> or <u>400 DOREMUS AVENUE</u>		
F. City, town, village, etc. Same as label <input type="checkbox"/> or <u>NEWARK</u>	G. State Same as label <u>N J</u>	H. Zip Code Same as label <u>0 7 1 0 5</u>

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? ☒ 1 Yes (SKIP TO SEC. III)  
☐ 2 No (GO TO BOX B)

B. Number and street name of mailing address

C. City, town, village, etc.	D. State <u>  </u>	E. Zip Code <u>  </u>
------------------------------	-----------------------	--------------------------

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name First name M.I. <u>KURTZ RONALD C</u>	B. Title <u>EHS MANAGER</u>	C. Telephone <u>2 0 1 4 6 5 2 1 9 9</u> Extension <u>  </u>
---	--------------------------------	---

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name First name M.I. <u>KURTZ RONALD C</u>	B. Title <u>ENVIRONMENTAL, HEALTH &amp; SAFETY MANAGER</u>
C. Signature <u>Ronald C. Kurtz</u>	D. Date of signature <u>0 2 2 9 9 6</u> MO. DAY YR.

## Sec.V - Generator Status. Instruction pages 10, 12.

## A. 1995 generator status

(CHECK ONE BOX BELOW)

- ☒ 1 USQG  
☐ 2 USSQG/NJLQG  
☐ 3 USCESQG/NJSQG  
☐ 4 Non generator (Continue to Box B)

SKIP to SEC. VI

## B. Reason for not generating

(CHECK ALL THAT APPLY)

- ☐ 1 Never generated  
☐ 2 Out of business  
☐ 3 Only excluded or delisted waste  
☐ 4 Only non-hazardous waste  
☐ 5 Periodic or occasional generator  
☐ 6 Waste minimization activity  
☐ 7 Other (SPECIFY COMMENTS IN BOX BELOW)

## Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14.

## A. Storage subject to permitting requirements

1

## B. Treatment, disposal, or recycling subject to permitting requirements

1

## C. Exempt treatment, disposal, or recycling

1

## Sec.VII - Waste Minimization Activity during 1994 or 1995. Instruction pages 14, 15.

A. Did this site begin or expand a source reduction activity during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

B. Did this site begin or expand a recycling activity during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?

- ☒ 1 Yes  
☐ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994 or 1995?

(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |  |
|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new source reduction equipment or implement new source reduction practices                            |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on source reduction techniques applicable to the specific production processes                          |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of source reduction  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Technical limitations of the production processes   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Permitting burdens  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | g. Source reduction previously implemented - additional reduction does not appear to be technically feasible                             |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | h. Source reduction previously implemented - additional reduction does not appear to be economically feasible                            |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | i. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements          |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | j. Other (SPECIFY COMMENTS IN BOX BELOW)   |

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1994 or 1995?

(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |   | Yes                        | No                                    |  |
|----------------------------|---------------------------------------|---|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new recycling equipment or implement new recycling practice                      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | g. Technical limitations of production processes inhibit shipments off-site for recycling                                |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on recycling techniques applicable to this site's specific production process      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | h. Technical limitations of production processes inhibit on-site recycling   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Recycling is not economically feasible: cost savings in waste management will not recover the capital investment | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | i. Permitting burdens inhibit recycling  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of recycling  | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | j. Lack of permitted off-site recycling facilities   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Requirements to manifest wastes inhibit shipments of off-site for recycling                                      | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | k. Unable to identify a market for recycled materials  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Financial liability provisions inhibit shipments off-site for recycling  | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | l. Recycling previously implemented - additional recycling does not appear to be technically feasible                    |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | m. Recycling previously implemented - additional recycling does not appear to be economically feasible                   |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | n. Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements |
|                            |                                       |   | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | o. Other (SPECIFY COMMENTS IN BOX BELOW)   |

Comments:



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

NO: NJD 092 217 892

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE RESIN SOLUTION

B. EPA hazardous waste code Page 19. C. State hazardous waste code Page 19.

D 0 0 1 F 0 0 3

E 0 0 5 N A N A

N A N A

D. SIC code Page 19. E. Origin code Page 19. F. Source code Page 20. G. Point of measurement Page 20. H. Form code Page 20. I. RCRA - radioactive mixed Page 20.

2 8 2 1

System

0 4 1

Type

A 3 7

1

2 0 3

2

Sec. II A. Quantity generated in 1994 Instruction page 21. B. Quantity generated in 1995 Page 21. C. UOM Page 21. Density Page 21. D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

2 1 5 3

1 6 5 7

2

1 lbs/gal 2 sg

1 Yes (CONTINUE TO SYSTEM 1)  
2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2

On-site process system type Quantity treated, disposed, or recycled on site in 1995

On-site process system type Quantity treated, disposed, or recycled on site in 1995

Sec. III A. Was any of this waste shipped off-site in 1995 1 Yes (CONTINUE TO BOX B) 2 No (SKIP TO SEC. IV) Instruction page 22.

Site 1 B. EPA ID No. of facility waste was shipped to Page 23. C. System type shipped to Page 23. D. Off-site availability code Page 23. E. Total quantity shipped in 1995 Page 23.

V A D 0 9 8 4 4 3 4 4 3

M 0 6 1

1

1 5 2 3

Site 2 B. EPA ID No. of facility waste was shipped to Page 23. C. System type shipped to Page 23. D. Off-site availability code Page 23. E. Total quantity shipped in 1995 Page 23.

A 1 D 0 7 0 5 1 3 7 6 7

M 0 6 1

1

1 3 4

Sec. IV A. Did new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B) 2 No (THIS FORM IS COMPLETE) Instruction page 24.

Activity Page 24. C. Other effects Page 25. D. Quantity recycled in 1995 due to new activities Page 25. E. Activity/production index Page 25. F. 1995 source reduction quantity Page 25.

1 Yes

2 No

Comments:

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456  
NJA123457

Date Shipped

01/01/94  
12/31/94

NJA 1511770	1/23/95
NJA 1511794	1/31/95
NJA 1511796	3/10/95
NJA 2122004	4/19/95
NJA 2122077	4/26/95
NJA 2122005	6/7/95
NJA 2122006	7/15/95
NJA 2122007	7/27/95
NJA 2122008	8/24/95
NJA 1511791	9/6/95
NJA 2122009	10/13/95
NJA 2122010	11/13/95
NJA 2122011	12/22/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEID NO: N J D , 0 9 , 2 , 2 , 1 , 7 , 8 , 9 , 2 ,NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE RESIN/SOLVENT

B. EPA hazardous waste code Page 19:

D, 0, 0, 1 F, 0, 0, 3  
F 0 0 5 D 0 3 5 N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19

System 05A  
Type LC 57

F. Source code Page 20.

37G. Point of measurement  
Page 20.1

H. Form code

Page 20. 03

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.4,704.50B. Quantity generated in 1995  
Page 21.9,160.90C. UOM  
Page 21.

Density

1 1 1  
☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 22.A R D , 9 8 1 , 0 5 7 , 8 7 0C. System type shipped to  
Page 22.LC 061D. Off-site  
availability code  
Page 22.1E. Total quantity shipped in 1995  
Page 22.9,160.90

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 22.C. System type shipped to  
Page 22.LCD. Off-site  
availability code  
Page 22.E. Total quantity shipped in 1995  
Page 22.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 25.

Parent:

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456  
NJA123457

Date Shipped

01/01/94  
12/31/94

AR 729669	1/11/95
AR 728805	1/31/95
AR 742579	2/22/95
AR 741908	3/15/95
AR 753410	4/20/95
AR 755846	5/23/95
AR 755422	6/15/95
AR 754251	7/13/95
AR 767202	8/15/95
AR 768125	9/8/95
AR 795487	11/8/95
AR 796541	12/7/95
AR 797768	12/28/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTIONSITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEID NO: N J D , 0 9 2 , 2 1 7 , 8 9 2FORM  
GM

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

## WASTE AMINO RESIN SOLUTION

B. EPA hazardous waste code Page 19.

D 0 0 1 F 0 0 3  
F 0 0 5 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System  
Type 041

F. Source code Page 20.

A 57

G. Point of measurement

Page 20.

1

H. Form code

Page 20.

2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994

Instruction Page 21.

31 4 0 0 . 0

B. Quantity generated in 1995

Page 21.

8 0 7 . 0

C. UQM

Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)☒ 2 No (SKIP TO SEC. III)

## ON-SITE PROCESS SYSTEM 1

## ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995

Instruction page 22.

☒ 1 Yes (CONTINUE TO BOX 8)☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.A L D , 0 7 0 , 5 1 3 , 7 6 6C. System type shipped to  
Page 23.L M , 0 6 1D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.8 0 7 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.L MD. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)

Instruction page 24.

☒ 2 No (THIS FORM IS COMPLETE)

B. Other effects Page 25.

Page 25.

☐ 1 Yes☐ 2 NoC. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2122006

7/5/95



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1707474

2/2/95

NJA 2104102

5/19/95

NJA 2104107

5/30/95

NJA 2104110

6/26/95

NJA 2104119

8/30/95

NJA 2104126

10/27/95



NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENTFORM  
GM

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

EPA ID NO: NJD 092 217 892

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
PETROLEUM CONTAMINATED SOIL

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

X 7 2 5 N A

D. SIC code Page 19.

2821

E. Origin code Page 19

System  
Type N A

F. Source code Page 20.

A 6 5

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

3 0 1

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

6 4 9 8 0 0

B. Quantity generated in 1995  
Page 21.

1 4 0 0 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

On-site process system type

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N A

C. System type shipped to  
Page 23.

0 3 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 4 0 0 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Comments:

UNDERGROUND STORAGE TANK CLEANUP SOIL

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2018118

1/12/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

**LEAD CONTAMINATED SOILS**

B. EPA hazardous waste code Page 19.		C. State hazardous waste code Page 19.	
<u>D 0 0 8</u> <u>N A</u>		<u>N A</u> <u>N A</u> <u>N A</u>	
D. SIC code Page 19.		E. Origin code Page 19.	F. Source code Page 20.
<u>2 8 2 1</u>	System Type <u>N A</u>	<u>A 5 6</u>	G. Point of measurement Page 20.
			<u>1</u>
			H. Form code Page 20.
			<u>3 0 7</u>
			I. RCRA - radioactive mixed Page 20.
			<u>2</u>

Sec. II A. Quantity generated in 1994 Instruction Page 21.		B. Quantity generated in 1995 Page 21.		C. UOM Page 21.		Density		D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.	
<u>0 . 0</u>		<u>2 4 0 8 . 0</u>		<u>1</u>				<input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2							
On-site process system type		On-site process system type		Quantity treated, disposed, or recycled on site in 1995		Quantity treated, disposed, or recycled on site in 1995			
<u>LM</u>		<u>LM</u>		<u>LM</u>		<u>LM</u>		<u>LM</u>	

Sec. III A. Was any of this waste shipped off-site in 1995 Instruction page 22.				
<input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV)				
Site 1	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
	<u>G A D 0 0 0 2 2 2 0 8 3</u>	<u>M 0 4 3</u>	<u>1</u>	<u>2 4 0 8 . 0</u>
Site 2	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
	<u>LM</u>	<u>LM</u>	<u>LM</u>	<u>LM</u>

Sec. IV A. Did new activities in 1995 result in minimization of this waste? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) Instruction page 24. <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)				
Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
<u>LM</u>	<input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No	<u>LM</u>	<u>LM</u>	<u>LM</u>

Name:

BOILER CLEAN OUT AND METAL TANK SCRAPPINGS

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887913

4/25/95

NJA 2117916

8/10/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEID NO: N J D , 0 9 2 , 2 1 7 , 8 9 2FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

## WASTE CORROSIVE SOLIDS

B. EPA hazardous waste code Page 19.

U 1 9 0 U 1 4 7N AN AN A

C. State hazardous waste code Page 19.

N AN A

D. SIC code Page 19.

2 8 2 1E. Origin code 1 Page 19

System

Type LM0 4 1

F. Source code Page 20.

A 5 3G. Point of measurement  
Page 20.1H. Form code  
Page 20.A 4 0 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.7 0 0 . 0B. Quantity generated in 1995  
Page 21.1 7 5 4 . 0C. UOM  
Page 21.1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.G A D 0 0 0 2 2 2 0 8 3C. System type shipped to  
Page 23.M 0 4 3D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.1 7 5 4 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.MD. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

PHTHALIC ANHYDRIDE, MALEIC ANHYDRIDE

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887940

2/1/95

NJA 2117907

6/22/95

NJA 2117918

9/27/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

NO: NJD 092 217 892

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I		A. Waste description - Instruction page 18. <b>WASTE FUEL OIL # 2</b>			
B. EPA hazardous waste code Page 19. D Q Q 1 N A N A N A		C. State hazardous waste code Page 19. N A N A			
D. SIC code Page 19. 2821	E. Origin code Page 19. System 051 Type LM	F. Source code Page 20. A57	G. Point of measurement Page 20. 1	H. Form code Page 20. A206	I. RCRA - radioactive mixed Page 20. 2
Sec. II		A. Quantity generated in 1994 Instruction Page 21.			
B. Quantity generated in 1995 Page 21. 462.0		C. UOM Page 21. 1 □ 1 lbs/gal □ 2 sg		D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. □ 1 Yes (CONTINUE TO SYSTEM 1) X □ 2 No (SKIP TO SEC. III)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2			
On-site process system type Page 22. LM		Quantity treated, disposed, or recycled on site in 1995		On-site process system type Page 22. LM	
Quantity treated, disposed, or recycled on site in 1995		Quantity treated, disposed, or recycled on site in 1995			
Sec. III					
A. Was any of this waste shipped off-site in 1995 Instruction page 22. <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV)					
Site 1	B. EPA ID No. of facility waste was shipped to Page 23. G A D 000 222 083	C. System type shipped to Page 23. LM Q51	D. Off-site availability code Page 23. 1	E. Total quantity shipped in 1995 Page 23. 462.0	
Site 2	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23. LM	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.	
Sec. IV					
A. Did new activities in 1995 result in minimization of this waste? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) Instruction page 24. <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)					
B. Other effects Page 25. <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	C. Quantity recycled in 1995 due to new activities Page 25.	D. Activity/production index Page 25.	E. 1995 source reduction quantity Page 26.		

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NAJ 2117925

10/4/95





## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117918

9/27/95

NJA 2117927

12/22/95

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D , Q 9 2 , 2 1 7 , 8 9 2

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE HYDRAULIC FUEL OIL, COMBUSTIBLE

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

X 7 2 2 NA

D. SIC code Page 19.

2 8 2 1E. Origin code 1 Page 19System 0 6 1  
Type LM

F. Source code Page 20.

A 5 4G. Point of measurement  
Page 20.1H. Form code  
Page 20.3 2 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.9 1 9 3 2 . 0B. Quantity generated in 1995  
Page 21.2 4 0 0 . 0C. UOM  
Page 21.1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.
☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.G A D 0 0 0 2 2 2 0 8 3C. System type shipped to  
Page 23.LM 0 5 1D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.2 4 0 0 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.LMD. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 No
D. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Comments:

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887940

2/1/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: N J D 0 9 2 2 1 7 8 9 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FORMALDEHYDE SOLUTION

B. EPA hazardous waste code Page 19.

U 1 2 2 N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System 0 4 1  
Type

F. Source code Page 20.

A 5 9

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

A 2 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

5 5 7 7 0

B. Quantity generated in 1995  
Page 21.

8 0 7 0

C. UQM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 0 0 0 2 2 2 0 8 3

C. System type shipped to  
Page 23.

M 0 4 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 0 7 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

☐ 1 Yes  
☐ 2 No

FORMALDEHYDE FROM LINE CLEANING

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

NJA 2117905

6/9/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEID NO: N J D 0 9 2 2 1 7 8 9 2NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

NON REGULATED SOLIDS

B. EPA hazardous waste code Page 19.

NA NA  
NA NA NA

C. State hazardous waste code Page 19.

NA NA

D. SIC code Page 19.

2821

E. Origin code

Page 19

System

Type LM 132

F. Source code Page 20.

LA 53G. Point of measurement  
Page 20.1H. Form code  
Page 20.3310

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.1350.0B. Quantity generated in 1995  
Page 21.34.8C. UOM  
Page 21.2

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.G.A.D. 000 222 083C. System type shipped to  
Page 23.LM 132D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.34.8

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.LM 132C. System type shipped to  
Page 23.LM 132D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.LM 132

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

☐ 1 Yes  
☐ 2 No

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887936

1/12/95

NJA 1887940

2/1/95

NJA 1887913

4/25/95

NJA 1887905

5/5/95

NJA 2117905

6/9/95

NJA 2117907

6/22/95

NJA 2117916

8/10/95

NJA 2117917

8/24/95

NJA 2117925

10/4/95

NJA 2117926

12/22/95



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEID NO: N J D Q 9 2 2 1 7 8 9 2NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
**NON-REGULATED WASTE LIQUIDS, LINSEED OIL**

B. EPA hazardous waste code Page 19.

N A N AN A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 1 3 2  
Type M

F. Source code Page 20.

A 3 2G. Point of measurement  
Page 20.1H. Form code  
Page 20.3 1 9

I. RCRA - radioactive mixed Page 20.

2Sec. II A. Quantity generated in 1994  
Instruction Page 21.1 4 8 0 0 . 0B. Quantity generated in 1995  
Page 21.2 3 4 0 9 . 0C. UOM  
Page 21.1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.G A D 0 0 0 2 2 2 0 8 3C. System type shipped to  
Page 23.M 0 6 1D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.2 3 4 0 9 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.MD. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

WASTE LINSEED OIL/RAGS/ETC.

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887936	1/12/95
NJA 1887913	4/25/95
NJA 1887905	5/5/95
NJA 2117905	6/9/95
NJA 2117907	6/27/95
NJA 2117916	8/10/95
NJA 2117917	8/24/95
NJA 2117925	10/4/95
NJA 2117927	12/22/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEEPA ID NO: N J D 0 9 2 2 1 7 8 9 2FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
**NON-HAZARDOUS, NON- REGULATED OKO DISTILLUTE**

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1E. Origin code 1 Page 19System  
Type N A

F. Source code Page 20.

A 3 5G. Point of measurement  
Page 20.1H. Form code  
Page 20.3 2 1 9

I. RCRA - radioactive mixed Page 20.

2Sec. II A. Quantity generated in 1994  
Instruction Page 21.0 0B. Quantity generated in 1995  
Page 21.4 4 7C. UOM  
Page 21.2

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM I)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995M

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995MSec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.N J D 0 4 5 9 9 5 6 9 3C. System type shipped to  
Page 23.M 0 6 1D. Off-site  
availability code  
Page 23.1E. Total quantity shipped in 1995  
Page 23.4 4 7

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.MD. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.

 LW  
 LW

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

Comments:

OKO DISTILLATE/LINSEED OIL

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NHZ 02000131

1/20/95

NHZ 02000172

2/6/95

NHZ 9201865

2/21/95



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NAJ 2000524

5/25/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

NO: NJD 092 217 892

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE POISONOUS LIQUIDS, NOS

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19

System 122  
Type LM

F. Source code Page 20.

A09

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

219

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0.0

B. Quantity generated in 1995  
Page 21.

462.0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 000 222 083

C. System type shipped to  
Page 23.

M141

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

462.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

DOWTHERM CLEAN\_UP

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117925

10/4/95



BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUEEPA ID NO: N J D , 0 9 2 , 2 1 7 , 8 , 9 , 2 ,NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

NON-REGULATED, NON-HAZARDOUS SOLIDS

B. EPA hazardous waste code Page 19.

  N A     N A    
  N A     N A     N A  

C. State hazardous waste code Page 19.

  N A     N A  

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System  
Type 1 3 2

F. Source code Page 20.

LA 5 3G. Point of measurement  
Page 20.1H. Form code  
Page 20.3 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.0 . 0E. Quantity generated in 1995  
Page 21.4 0 4 . 0C. UOM  
Page 21.1☐ 1 lbs/gal ☐ 2 sg

Density

D. Did this site do any of the following to this waste: treat on  
site, dispose on site, recycle on site, or discharge to a  
sewer/POTW? Page 21.☐ 1 Yes (CONTINUE TO SYSTEM 1)☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 3)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 22.G A D 0 0 0 2 2 2 0 8 3C. System type shipped to  
Page 22.1 3 2D. Off-site  
availability code  
Page 22.1E. Total quantity shipped in 1995  
Page 22.4 0 4 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 22.C. System type shipped to  
Page 22.D. Off-site  
availability code  
Page 22.E. Total quantity shipped in 1995  
Page 22.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 3)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

TANK FARM CLEAN-UP

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117917

8/24/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVENUE

ID NO: NJD 092 217 892

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I		A. Waste description - Instruction page 18. <b>NON-HAZARDOUS, NON- REGULATED WASTE LIQUIDS</b>									
B. EPA hazardous waste code - Page 19. N A N A N A N A			C. State hazardous waste code - Page 19. N A N A								
D. SIC code - Page 19. 2821	E. Origin code - Page 19. System Type N A	F. Source code - Page 20. 58	G. Point of measurement - Page 20. 1	H. Form code - Page 20. 219	I. RCRA - radioactive mixed - Page 20. 2						
Sec. II		<table border="1"> <tr> <td>A. Quantity generated in 1994 - Instruction Page 21. 00</td> <td>B. Quantity generated in 1995 - Page 21. 6240</td> <td>C. UOM - Page 21. 1</td> <td>Density 1 lbs/gal 2 sg</td> <td colspan="2">D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21. <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)</td> </tr> </table>				A. Quantity generated in 1994 - Instruction Page 21. 00	B. Quantity generated in 1995 - Page 21. 6240	C. UOM - Page 21. 1	Density 1 lbs/gal 2 sg	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21. <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
A. Quantity generated in 1994 - Instruction Page 21. 00	B. Quantity generated in 1995 - Page 21. 6240	C. UOM - Page 21. 1	Density 1 lbs/gal 2 sg	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? - Page 21. <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)							
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2									
On-site process system type - Page 22. LM		Quantity treated, disposed, or recycled on site in 1995		On-site process system type - Page 22. LM							
Quantity treated, disposed, or recycled on site in 1995		Quantity treated, disposed, or recycled on site in 1995									
Sec. III											
A. Was any of this waste shipped off-site in 1995? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV) Instruction page 22.											
Site 1	B. EPA ID No. of facility waste was shipped to - Page 23. G A D 000 222 083	C. System type shipped to - Page 23. LM 089	D. Off-site availability code - Page 23. 1	E. Total quantity shipped in 1995 - Page 23. 6240							
Site 2	B. EPA ID No. of facility waste was shipped to - Page 23.	C. System type shipped to - Page 23. LM	D. Off-site availability code - Page 23.	E. Total quantity shipped in 1995 - Page 23.							
Sec. IV											
A. Did new activities in 1995 result in minimization of this waste? <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE) Instruction page 24.											
Activity - Page 24. LM	B. Other effects - Page 25. <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	C. Quantity recycled in 1995 due to new activities - Page 25.	D. Activity/production index - Page 25.	E. 1995 source reduction quantity - Page 26.							

Comments:

PLASTICIZER (OFF-GRADE)

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117917

8/24/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
400 DOREMUS AVE

EPA ID NO: N.J.D. 092 217892

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 045 995 693</u>	B. Name of off-site installation or transporter <u>CASSIE ECOLOGY SALVAGE INC</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>3209 N. MILL ROAD</u> City <u>VINELAND</u> State <u>N.J.</u> Zip <u>08360</u>	

Site 2	A. EPA ID No. of off-site installation or transporter <u>V.A.D. 040 159 436</u>	B. Name of off-site installation or transporter <u>OLDOVER CORPORATION</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD. 652</u> City <u>ARVONIA</u> State <u>VA</u> Zip <u>23004</u>	

Site 3	A. EPA ID No. of off-site installation or transporter <u>V.A.D. 098 443 443</u>	B. Name of off-site installation or transporter <u>OLDOVER CORPORATION</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD 652</u> City <u>ARVONIA</u> State <u>V.A.</u> Zip <u>23004</u>	

Site 4	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 054 126 164</u>	B. Name of off-site installation or transporter <u>FREEHOLD CARTAGE, INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 5010</u> City <u>FREEHOLD</u> State <u>N.J.</u> Zip <u>07728</u>	

Site 5	A. EPA ID No. of off-site installation or transporter <u>P.A.D. 000 429 589</u>	B. Name of off-site installation or transporter <u>GEOLOGICAL RECLAMATION OPERATIONS &amp; WASTE SYS EMS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1000 NEW FORD MILL RD</u> City <u>MORRISVILLE</u> State <u>P.A.</u> Zip <u>19067</u>	

Comments:

## OFF-SITE IDENTIFICATION

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
400 DOREMUS AVE

EPA ID NO: N, J, D, 0, 9, 2, 2, 1, 7, 8, 9, 2

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>M, O, D, 0, 9, 5, 0, 3, 8, 9, 9, 8</u>	B. Name of off-site installation or transporter <u>TRI STATE MOTOR TRANSIT CO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>P.O. BOX 113</u> City <u>JOPLIN</u> State <u>M, I</u> Zip <u>6 4 8 0 2</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>A, R, D, 9, 8, 1, 0, 5, 7, 8, 7, 0</u>	B. Name of off-site installation or transporter <u>RINECO CHEMICALS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSOR	D. Address of off-site installation Street <u>1007 VOLCAN RD HASKELL</u> City <u>BENTON</u> State <u>A, R, I</u> Zip <u>7, 2, 0, 1, 5</u>	
Site 3	A. EPA ID No. of off-site installation or transporter <u>N, J, D, 9, 8, 2, 2, 8, 1, 0, 1, 6</u>	B. Name of off-site installation or transporter <u>CLEAN VENTURE, INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>201 SOUTH FIRST STREET</u> City <u>ELIZABETH</u> State <u>N, J</u> Zip <u>0 7 2 0 6</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>O, H, D, 0, 0, 9, 8, 6, 5, 8, 2, 5</u>	B. Name of off-site installation or transporter <u>DART TRUCKING COMPANY</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSOR	D. Address of off-site installation Street <u>61 RAILROAD STREET</u> City <u>CAMPFIELD</u> State <u>O, H, I</u> Zip <u>4 4 4 0 6</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>G, A, D, 0, 0, 0, 2, 2, 2, 0, 8, 3</u>	B. Name of off-site installation or transporter <u>ENSCO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSOR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>G, A</u> Zip <u>3, 0, 7, 0, 2</u>	

Comments:

842899347

Site Name REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE  
NEWARK, N.J. 07105

EPA ID No. N J D 0 4 8 7 9 7 1 9 5

## OFFICIAL USE ONLY

Ann. Fee \_\_\_\_\_  
RA \_\_\_\_\_  
Date \_\_\_\_\_  
Rec'd By \_\_\_\_\_

**HAZARDOUS WASTE REPORT  
1995 FEE VERIFICATION FORM**

INSTRUCTIONS: Complete the below fee category information. If your site falls into a category that requires the submittal of a fee, attach the check where indicated. Return this page with your report. When submitting multiple reports, each site will require a separate Fee Verification Form; however, any fees owed may be combined into one check.

Attach check here (do not send cash)

Make Payable to: Treasurer State of New Jersey

Mail Report to: New Jersey Dept. of Environmental Protection  
Bureau of Revenue (c/o Solid and Hazardous Waste)  
CN 417  
Trenton, New Jersey 08625-0417

## Fee Category

- ☐ No Fee This site was only a transporter of waste oil from exempt or small quantity generators; or this site was not a NJ large quantity generator; or this site (company) manifested less than 1.33 tons of hazardous waste for the calendar year.
- ☐ \$125.00 This site (company) manifested 1.33 tons or more of hazardous waste but less than 10 tons of hazardous waste during the calendar year.
- ☒ \$180.00 This site (company) manifested 10 tons or more of hazardous waste but less than 100 tons of hazardous waste during the calendar year.
- ☐ \$300.00 This site (company) manifested 100 tons or more of hazardous waste but less than 150 tons of hazardous waste during the calendar year.
- ☐ \$400.00 This site (company) manifested 150 tons or more of hazardous waste during the calendar year.



CONVERSION TABLE

$$\text{Tons} = \frac{\text{Gallons (G)} \times 8.34}{2000}$$

$$= \text{Pounds (P)} \text{ divided by } 2000$$

$$= \frac{\text{Cubic Yards (Y)} \times 1684.8}{2000}$$

$$= \frac{\text{Liters (L)} \times 2.203}{2000}$$

$$= \frac{\text{Kilograms (K)} \times 2.204}{2000}$$

If the check attached is for multiple sites, then list below the EPA Identification Number for each site with each site's appropriate fee indicated.

EPA ID No.	FEE
Site 1 <u>NJ0048797195</u>	\$ <u>180.00</u>
Site 2 <u>NJ0092217892</u>	\$ <u>400.00</u>
Site 3 _____	\$ _____
Site 4 _____	\$ _____
Site 5 _____	\$ _____

Total as recorded on the attached check \$ ~~180.00~~ 580.00 *AR*

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID NO: N J D 048 797 195

FORM  
ICNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

IDENTIFICATION AND  
CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No. Same as label <input type="checkbox"/> or → N J D 048 797 195		B. County ESSEX
C. Site/company name Same as label <input type="checkbox"/> or → REICHHOLD CHEMICALS INC.		D. Has the site name associated with this EPA ID changed since 1993? <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label <input type="checkbox"/> or → 46 ALBERT AVENUE		
F. City, town, village, etc. Same as label <input type="checkbox"/> or → NEWARK	G. State Same as label N J	H. Zip Code Same as label 07105

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? <input checked="" type="checkbox"/> 1 Yes (SKIP TO SEC. III) <input type="checkbox"/> 2 No (GO TO BOX B)		
B. Number and street name of mailing address		
C. City, town, village, etc.	D. State	E. Zip Code

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name First name M.I. KURTZ, RONALD C	B. Title EHS MANAGER	C. Telephone 201 465-2199 Extension
---	-------------------------	---

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name First name M.I. KURTZ, RONALD C	B. Title ENVIRONMENTAL, HEALTH & SAFETY MANAGER
C. Signature <i>Ronald C. Kurtz</i>	D. Date of signature 02 29 96 MO. DAY YR.

## Sec.V - Generator Status. Instruction pages 10, 12.

## A. 1995 generator status

(CHECK ONE BOX BELOW)

- ☒ 1 USLQG  
☐ 2 USSQG/NJLQG  
☐ 3 USCESQG/NJSQG  
☐ 4 Non generator (Continue to Box B)
- SKIP to SEC. VI

## B. Reason for not generating

(CHECK ALL THAT APPLY)

- ☐ 1 Never generated  
☐ 2 Out of business  
☐ 3 Only excluded or delisted waste  
☐ 4 Only non-hazardous waste  
☐ 5 Periodic or occasional generator  
☐ 6 Waste minimization activity  
☐ 7 Other (SPECIFY COMMENTS IN BOX BELOW)

## Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14.

## A. Storage subject to permitting requirements

1

## B. Treatment, disposal, or recycling subject to permitting requirements

1

## C. Exempt treatment, disposal, or recycling

1

## Sec.VII - Waste Minimization Activity during 1994 or 1995. Instruction pages 14, 15.

A. Did this site begin or expand a source reduction activity during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

B. Did this site begin or expand a recycling activity during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?

- ☐ 1 Yes  
☒ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994 or 1995?  
(CHECK YES OR NO FOR EACH ITEM)

- | Yes                                   | No                                    |  |
|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new source reduction equipment or implement new source reduction practices                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on source reduction techniques applicable to the specific production processes                          |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of source reduction  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | e. Technical limitations of the production processes   |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | f. Permitting burdens  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Source reduction previously implemented - additional reduction does not appear to be technically feasible                             |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | h. Source reduction previously implemented - additional reduction does not appear to be economically feasible                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | i. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements          |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | j. Other (SPECIFY COMMENTS IN BOX BELOW)   |

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1994 or 1995?  
(CHECK YES OR NO FOR EACH ITEM)

- | Yes                        | No                                    |   | Yes                                   | No                                    |  |
|----------------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new recycling equipment or implement new recycling practice                      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Technical limitations of production processes inhibit shipments off-site for recycling                                |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on recycling techniques applicable to this site's specific production process      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | h. Technical limitations of production processes inhibit on-site recycling   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | c. Recycling is not economically feasible: cost savings in waste management will not recover the capital investment | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | i. Permitting burdens inhibit recycling  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of recycling  | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | j. Lack of permitted off-site recycling facilities   |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | e. Requirements to manifest wastes inhibit shipments of off-site for recycling                                      | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | k. Unable to identify a market for recycled materials  |
| <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | f. Financial liability provisions inhibit shipments off-site for recycling  | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | l. Recycling previously implemented - additional recycling does not appear to be technically feasible                    |
|                            |                                       |   | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | m. Recycling previously implemented - additional recycling does not appear to be economically feasible                   |
|                            |                                       |   | <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | n. Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements |
|                            |                                       |   | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | o. Other (SPECIFY COMMENTS IN BOX BELOW)   |

Comments: "TEMPORARY CESSATION OF OPERATIONS"

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC

46 ALBERT AVENUE

EPA ID:

N, J, D, 0, 4, 8, 7, 9, 7, 1, 9, 5,

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GM

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

Waste Corrosive Liquids, NOS

B. EPA hazardous waste code Page 19.

D, 0, 0, 2, N, A, N, A, N, A

C. State hazardous waste code Page 19.

N, A, N, A

D. SIC code Page 19.

2, 8, 2, 1

E. Origin code

1, Page 19

System

Type L, M, N, A

F. Source code Page 20.

A, 9, 3

G. Point of measurement  
Page 20.

1

H. Form code

Page 20.

D, 0, 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0, 0

B. Quantity generated in 1995  
Page 21.

5, 6, 0

C. UOM  
Page 21.

1

Density

1 lbs/gal 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

1 Yes (CONTINUE TO SYSTEM I)

2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

On-site process system type  
Page 22.

L, M

Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

L, M

Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I, N, D, 0, 0, 0, 6, 4, 6, 9, 4, 3

C. System type shipped to  
Page 23.

L, M, 1, 3, 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

5, 6, 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

C. System type shipped to  
Page 23.

L, M

D. Off-site  
availability code  
Page 23.

E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

1 Yes

2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Comments:

LABPACKS

842899351

Page 3 of 24

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

INA 0741410

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE  
EPA ID NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18. WASTE FUEL OIL					
B. EPA hazardous waste code Page 19. D 0 0 1 N A N A N A N A			C. State hazardous waste code Page 19. N A N A		
D. SIC code Page 19. 2 8 2 1	E. Origin code System Type Page 19 0 6 1	F. Source code Page 20. A 5 8	G. Point of measurement Page 20. 1	H. Form code Page 20. B 2 0 6	I. RCRA - radioactive mixed Page 20. 2

Sec. II A. Quantity generated in 1994 Instruction Page 21. 3 0 0 . 0		B. Quantity generated in 1995 Page 21. 4 1 5 . 0		C. UOM Density Page 21. 1 7 . 5 5 X 1 lbs/gal X 2 sg	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. X 1 Yes (CONTINUE TO SYSTEM 1) X 2 No (SKIP TO SEC. III)
ON-SITE PROCESS SYSTEM 1 On-site process system type Page 22 LM		ON-SITE PROCESS SYSTEM 2 On-site process system type Page 22 LM		Quantity treated, disposed, or recycled on site in 1995	

Sec. III A. Was any of this waste shipped off-site in 1995 X 1 Yes (CONTINUE TO BOX B) Instruction page 22. X 2 No (SKIP TO SEC. IV)				
Site 1	B. EPA ID No. of facility waste was shipped to Page 23. G A D 0 0 0 2 2 2 0 8 3	C. System type shipped to Page 23. LM 0 5 9	D. Off-site availability code Page 23. 1	E. Total quantity shipped in 1995 Page 23. 4 1 5 . 0
Site 2	B. EPA ID No. of facility waste was shipped to Page 23. LM	C. System type shipped to Page 23. LM	D. Off-site availability code Page 23. LM	E. Total quantity shipped in 1995 Page 23. LM

Sec. IV A. Did new activities in 1995 result in minimization of this waste? X 1 Yes (CONTINUE TO BOX B) Instruction page 24. X 2 No (THIS FORM IS COMPLETE)					
Activity Page 24. LM	C. Other effects Page 25. X 1 Yes X 2 No	D. Quantity recycled in 1995 due to new activities Page 25. LM	E. Activity/production index Page 25. LM	F. 1995 source reduction quantity Page 26. LM	

Comments:

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----

NJA 2117926

11/21/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE CLEANING COMPOUNDS

B. EPA hazardous waste code Page 19.

D 0 0 6 N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19

System 061  
Type LM

F. Source code Page 20.

A 19

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

219

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

2.6

B. Quantity generated in 1995  
Page 21.

1.2.0

C. UOM  
Page 21.5 7.0.5  
1 lbs/gal 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM I

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N J D 000768 093

C. System type shipped to  
Page 23.

LM 039

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

12.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

B. Other effects Page 25.

☐ 1 Yes  
☐ 2 No
C. Quantity recycled in 1995 due to new activities  
Page 25.

D. Activity/production index Page 25.

E. 1995 source reduction quantity Page 25.



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2208059	10/2/95
NJA 2249062	11/27/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.

46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE LIQUID, NOS

B. EPA hazardous waste code Page 19.

D 0 0 1

F 0 0 3

F 0 0 5

D 0 3 5

N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type 0 6 A

F. Source code Page 20.

A 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

4 9 5 0

B. Quantity generated in 1995  
Page 21.

8 2 5 0

C. UOM  
Page 21.5 7 3 5  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

A R D 9 8 1 0 5 7 0 7 0

C. System type shipped to  
Page 23.

0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 2 5 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 26.

842899358

Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

AR-795488

11/8/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID:

N J D 0 4 8 7 9 7 1 9 5

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FILTER CAKE

B. EPA hazardous waste code Page 19.

N A

N A

N A

N A

N A

C. State hazardous waste code Page 19.

X 9 1 0 N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type L M 1 3 2

F. Source code Page 20.

A 3 2

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

S 4 0 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

3 9 1

B. Quantity generated in 1995  
Page 21.

3 9 5

C. UOM  
Page 21.

2

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22

L M

Quantity treated, disposed, or recycled on site  
in 1995

L M

On-site process system type  
Page 22

L M

Quantity treated, disposed, or recycled on site  
in 1995

L M

Sec. III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

P A D 0 0 0 4 2 9 5 8 5

C. System type shipped to  
Page 23.

M 1 3 2

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

3 9 5

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

L M

C. System type shipped to  
Page 23.

L M

D. Off-site  
availability code  
Page 23.

L M

E. Total quantity shipped in 1995  
Page 23.

L M

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

L M

L M

L M

L M

Comments:

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

## Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
NJA 1717473

2/8/95

NJA 2104105

5/31/95

NJA 2104127

10/30/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC.

46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE RESIN SOLUTION

B. EPA hazardous waste code Page 19.

D 0 0 1 F 0 0 3

F 0 0 5 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System 0 4 1  
Type M

F. Source code Page 20.

A 3 7

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 2 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

8 7 0 2 0

B. Quantity generated in 1995  
Page 21.

8 2 6 8 0 0

C. UOM  
Page 21.

1 7 9 2

☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

V A D 0 9 8 4 4 3 4 4 3

C. System type shipped to  
Page 23.

M 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

3 8 4 6 0 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

A L D 0 7 0 5 1 3 7 6 7

C. System type shipped to  
Page 23.

M 0 6 1

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

4 4 2 2 0 0

IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 1904192	1/18/95
NJA 1511797	3/18/95
NJA 1511798	3/22/95
NJA 2122003	4/6/95
NJA 1511799	4/13/95
NJA 2122715	5/17/95
NJA 2122713	7/18/95
NJA 2122712	11/1/95
NJA 2122711	12/21/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

WASTE PETROLEUM NAPTHA

B. EPA hazardous waste code Page 19.

D 0 0 1 N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 061  
Type L

F. Source code Page 20.

A 1 9

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

1 3 4 0

B. Quantity generated in 1995  
Page 21.

8 7 0

C. UOM  
Page 21.5 7 6 0  
X 1 lbs/gal X 2 sq

Density

D. Did this site do any of the following to this waste: treat on  
site, dispose on site, recycle on site, or discharge to a  
sewer/POTW? Page 21.
☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995  
Instruction page 22.
☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N J D 0 0 0 7 6 8 0 9 3

C. System type shipped to  
Page 23.

M 0 2 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

8 7 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24.☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☒ 2 No
D. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

---

NJA 2045016	1/24/95
NJA 2123819	4/13/95
NJA 2086969	5/17/95
NJA 2154260	9/8/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

EPA NO:

N J D 0 4 8 7 9 7 1 9 5

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE LIQUID

B. EPA hazardous waste code Page 19.

D 0 0 1 U 0 0 2

H 1 9 6 H 0 1 2 H 1 2 2

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 1 4 1  
Type L M

F. Source code Page 20.

L A 9 8

G. Point of measurement Page 20.

1

H. Form code Page 20.

B 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

1 5 5 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM I)☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

L M 1 4 1

D. Off-site availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 5 5 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

L M

D. Off-site availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

D. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 25.

☐ 1 Yes☐ 2 No

LAB PACKS

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

FACILITY NAME:

REICHOLD CHEMICALS INC.

46 ALBERT AVENUE

NJ D 048797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

I. A. Waste description - Instruction page 18.

WASTE ORGANIC PEROXIDES, OXIDIZING SUBSTANCES

EPA hazardous waste code Page 19.

D, 0, 0, 1

D, 0, 0, 3

D, 0, 0, 9

N, A

N, A

C. State hazardous waste code Page 19.

N, A

N, A

SIG code Page 19.

2, 8, 2, 1

E. Origin code

1 Page 19

System

Type

N, A

F. Source code Page 20.

A, 5, 8

G. Point of measurement

Page 20.

1

H. Form code

Page 20.

S, 0, 0, 3

I. RCRA - radioactive mixed Page 20.

2

II

A. Quantity generated in 1994  
Instruction Page 21.

0, 0

B. Quantity generated in 1995  
Page 21.

2, 8, 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

T, N, D, 0, 0, 0, 6, 4, 6, 9, 4, 3

C. System type shipped to  
Page 23.

M, 0, 9, 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

2, 8, 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M, 0, 9, 9

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

LABPACKS- HYDROGEN PEROXIDE, SODIUM NITRATE MERCURIC NITRATE, ETC.

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE LIQUID, CORRESIVE, NOS

B. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 2

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type M 0 4 1

F. Source code Page 20.

A 5 8

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

2 1 9

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

7 5 0

C. UOM  
Page 21.1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 4 9 4 3

C. System type shipped to  
Page 23.

M 0 8 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

7 5 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

Comments:

DIABUTYLAMINE, DIETHYLAMINE

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

EPA NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE POISONOUS SOLIDS

B. EPA hazardous waste code Page 19.

U 0 0 7 U 1 9 0

N A

N A

N A

C. State hazardous waste code Page 19.

N A

N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System N A  
Type LM

F. Source code Page 20.

5 8

G. Point of measurement Page 20.

1

H. Form code Page 20.

0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

1 0 5 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 0 5 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

B. Other effects Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

LAB CHEMICALS



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number	Date Shipped
NJA123456	01/01/94
NJA123457	12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE POISONOUS LIQUID NOS

B. EPA hazardous waste code Page 19.

D 0 0 8 U 2 1 8  
U 1 4 7 N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System  
Type M N A

F. Source code Page 20.

A 5 8

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 0

B. Quantity generated in 1995  
Page 21.

1 0 0

C. UOM  
Page 21.

0

☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on  
site, dispose on site, recycle on site, or discharge to a  
sewer/POTW? Page 21.☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX 8)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

1 0 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

LAB CHEMICALS

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

## Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHOLD CHEMICALS INC.

46 ALBERT AVENUE

EPA ID NO:

N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE TOLUENE DIISOCYANATE

EPA hazardous waste code Page 19.

D 0 0 3 U 2 2 3

N A N A N A

C. State hazardous waste code Page 19.

N A N A

SIG code Page 19.

2 8 2 1

E. Origin code

1 Page 19

System

Type L M N A

F. Source code Page 20.

A 5 8

G. Point of measurement

Page 20.

1

H. Form code

Page 20.

A 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

5 . 0

C. UOM  
Page 21.

1

☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

L M

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

L M

Quantity treated, disposed, or recycled on site  
in 1995

L M

Sec. III

A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

L M 0 9 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

5 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

L M

C. System type shipped to  
Page 23.

L M

D. Off-site  
availability code  
Page 23.

L M

E. Total quantity shipped in 1995  
Page 23.

L M

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 26.

LAB CHEMICALS

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.

46 ALBERT AVENUE

NO:

N J D 0 4 8 7 9 7 1 9 5

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE FLAMMABLE SOLIDS, REACTIVE

1. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 2

D 0 0 3 N A N A

C. State hazardous waste code Page 19.

N A N A

2. SIC code Page 19.

2 8 2 1

E. Origin code Page 19

System N A

Type L M

F. Source code Page 20.

5 8

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 3 0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

6 . 0

C. UOM  
Page 21.1 1  
☐ 1 lbs/gal ☐ 2 sq

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM II)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 1 2 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

LAB PACK

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

NJA123456

NJA123457

Date Shipped

01/01/94

12/31/94

INA 0741409

10/31/95

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENTFORM  
GM

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID NO: NJD 048797 195

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
WASTE FLAMMABLE SOLIDS

B. EPA hazardous waste code Page 19.

D 0 0 1 N A

N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2 8 2 1

E. Origin code Page 19.

System 0 4 3  
Type M

F. Source code Page 20.

L A 5 8

G. Point of measurement Page 20.

1

H. Form code Page 20.

0 0 3

I. RCRA - radioactive mixed Page 20.

2

Sec. II A. Quantity generated in 1994  
Instruction Page 21.

0 . 0

B. Quantity generated in 1995  
Page 21.

6 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995Sec. III A. Was any of this waste shipped off-site in 1995 ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D 0 0 0 6 4 6 9 4 3

C. System type shipped to  
Page 23.

M 1 2 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.Sec. IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

LAB PACK (SODIUM METHOXIDE, ALUMINUM ISOPROPOXIDE)



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

INA 0741409

10/31/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

ID NO: NJD 048797 195

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.  
NON-REGULATED, NON-HAZARDOUS SOLIDS

B. EPA hazardous waste code Page 19.

N, A N, A  
N, A N, A N, A

C. State hazardous waste code Page 19.

N, A N, A

D. SIC code Page 19.

2821

E. Origin code Page 19.

System  
Type LM 043

F. Source code Page 20.

LA53

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

LB319

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

9200.0

B. Quantity generated in 1995  
Page 21.

6720.0

C. UOM  
Page 21.

1

Density

□ 1 lbs/gal □ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

□ 1 Yes (CONTINUE TO SYSTEM 1)  
X 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995III A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

GA000222083

C. System type shipped to  
Page 23.

LM132

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6720.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

□ 1 Yes  
□ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

RESIN SOLIDS, NON-HAZARDOUS SOLIDS FROM FILTERING.

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887914

4/25/95

NJA 2117926

11/21/95

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

NO: NJD 048797 195

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

NON-HAZARDOUS, NON-REGULATED MATERIALS

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19.

System 051  
Type M

F. Source code Page 20.

75

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 504

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0.0

B. Quantity generated in 1995  
Page 21.

3788.0

C. UOM  
Page 21.

1  
□ 1 lbs/gal □ 2 sg

Density

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

□ 1 Yes (CONTINUE TO SYSTEM 1)  
X 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

LM

On-site process system type  
Page 22.

LM

Quantity treated, disposed, or recycled on site  
in 1995

LM

Sec. III

A. Was any of this waste shipped off-site in 1995? ☒ 1 Yes (CONTINUE TO BOX B)  
Instruction page 22. ☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D 000222083

C. System type shipped to  
Page 23.

LM 109

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

3788.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

LM

C. System type shipped to  
Page 23.

LM

D. Off-site  
availability code  
Page 23.

LM

E. Total quantity shipped in 1995  
Page 23.

LM

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)  
Instruction page 24. ☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

□ 1 Yes  
□ 2 No

D. Quantity recycled in 1995 due to new activities  
Page 25.

LM

E. Activity/production  
index Page 25.

LM

F. 1995 source reduction quantity Page 26.

LM

OIL/WATER SEPARATOR SLUDGE

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 1887938

2/1/95

NJA 2117913

8/3/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.

46 ALBERT AVENUE

EPA ID NO: NJD 048797 195

FORM  
GMNEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

WASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

COMBUSTIBLE LIQUID, NOS (VIRGIN FUEL OIL # 2)

B. EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

D. SIC code Page 19.

2821

E. Origin code Page 19.

System  
Type M 061

F. Source code Page 20.

A99

G. Point of measurement  
Page 20.

1

H. Form code  
Page 20.

219

I. RCRA - radioactive mixed Page 20.

2

Sec. II

A. Quantity generated in 1994  
Instruction Page 21.

0.0

B. Quantity generated in 1995  
Page 21.

1600.0

C. UOM  
Page 21.

5

Density

☐ 1 lbs/gal ☐ 2 sg

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22.Quantity treated, disposed, or recycled on site  
in 1995

Sec. III

A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX B)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

N J D 045 995 693

C. System type shipped to  
Page 23.

M 051

D. Off-site  
availability code  
Page 23.

5

E. Total quantity shipped in 1995  
Page 23.

1600.0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.C. System type shipped to  
Page 23.

M

D. Off-site  
availability code  
Page 23.E. Total quantity shipped in 1995  
Page 23.IV A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX B)

Instruction page 24.

☒ 2 No (THIS FORM IS COMPLETE)

Activity Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.E. Activity/production  
index Page 25.

F. 1995 source reduction quantity Page 25.

FUEL OIL # 2

## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

-----  
NHZ 02001122

12/18/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME:

REICHHOLD CHEMICALS INC.

46 ALBERT AVENUE

NO:

N J D . 0 4 8 7 9 7 , 1 9 5 ,

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
GMWASTE GENERATION  
AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

NON-HAZARDOUS, NON-REGULATED LIQUID MATERIALS

EPA hazardous waste code Page 19.

N A N A  
N A N A N A

C. State hazardous waste code Page 19.

N A N A

E.C. code Page 19.

2 8 2 1

E. Origin code Page 19

System 041  
Type M

F. Source code Page 20.

5 8

G. Point of measurement

Page 20. 1

H. Form code

Page 20. 2 1 9

I. RCRA - radioactive mixed Page 20.

2

A. Quantity generated in 1994  
Instruction Page 21.

9 2 0 0 . 0

B. Quantity generated in 1995  
Page 21.

6 6 8 5 . 0

C. UOM  
Page 21.

1

Density

☐ 1 lbs/gal ☐ 2 sq

D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.

☐ 1 Yes (CONTINUE TO SYSTEM 1)  
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995On-site process system type  
Page 22Quantity treated, disposed, or recycled on site  
in 1995A. Was any of this waste shipped off-site in 1995  
Instruction page 22.☒ 1 Yes (CONTINUE TO BOX 9)  
☐ 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility waste was shipped to  
Page 23.

G A D . 0 0 0 . 2 2 2 . 0 8 3

C. System type shipped to  
Page 23.

M 0 6 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

6 6 4 5 . 0

Site 2

B. EPA ID No. of facility waste was shipped to  
Page 23.

I N D . 0 0 0 . 6 4 6 . 9 4 3

C. System type shipped to  
Page 23.

M 1 2 9

D. Off-site  
availability code  
Page 23.

1

E. Total quantity shipped in 1995  
Page 23.

4 0 . 0

A. Did new activities in 1995 result in minimization of this waste? ☐ 1 Yes (CONTINUE TO BOX 8)  
Instruction page 24.☒ 2 No (THIS FORM IS COMPLETE)

Any Page 24.

C. Other effects Page 25.

☐ 1 Yes  
☐ 2 NoD. Quantity recycled in 1995 due to new activities  
Page 25.

E. Activity/production index Page 25.

F. 1995 source reduction quantity Page 25.

NON-HAZARDOUS RESINS, COCONUT OIL, LINSEED OIL, ETC.



## Attachment

Attach a list of hazardous waste manifests for this form. This list must include the uniform hazardous waste manifest document number and the date of the shipment. The back of Form GM may be used for this purpose.

## Example:

Document Number

Date Shipped

NJA123456

01/01/94

NJA123457

12/31/94

NJA 2117908

7/20/95

INA 0741409

10/31/95

NJA 2117926

11/21/95

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUEEPA ID NO: N.J.D. 048 797 195NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>G.A.D. 000 222 083</u>	B. Name of off-site installation or transporter ENSCO
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>G.A.</u> Zip <u>30702</u>	

Site 2	A. EPA ID No. of off-site installation or transporter <u>P.A.D. 146 714 878</u>	B. Name of off-site installation or transporter HORWITH TRUCKS INC.
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 7 RTE 329</u> City <u>NORTH HAMPTON</u> State <u>P.A.</u> Zip <u>18067</u>	

Site 3	A. EPA ID No. of off-site installation or transporter <u>P.A.D. 000 429 585</u>	B. Name of off-site installation or transporter POTTSTOWN LANDFILL & RECYCLING
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>SELL ROAD</u> City <u>POTTSTOWN</u> State <u>PA</u> Zip <u>19464</u>	

Site 4	A. EPA ID No. of off-site installation or transporter <u>V.A.D. 098 443 443</u>	B. Name of off-site installation or transporter OLDOVER CORPORATION
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>RTE 1, STATE RD 652</u> City <u>ARVONIA</u> State <u>V.A.</u> Zip <u>23004</u>	

Site 5	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 054 126 164</u>	B. Name of off-site installation or transporter FREEHOLD CARTAGE INC
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 5010</u> City <u>FREEHOLD</u> State <u>N.J.</u> Zip <u>07728</u>	

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHHOLD CHEMICALS INC.  
46 ALBERT AVENUE

EPA ID NO: N J D 0 4 8 7 9 7 1 9 5

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter V A D 0 4 0 1 5 9 4 3 6	B. Name of off-site installation or transporter OLDOVER CORPORATION
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street RTE 1 STATE RD 652 City ARVONIA State V A Zip 2 3 0 0 4	
Site 2	A. EPA ID No. of off-site installation or transporter A L D 0 7 0 5 1 3 7 6 7	B. Name of off-site installation or transporter M & M CHEMICALS & EQUIPMENT
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street 1229 VALLEY DRIVE City ATTALIA State A L Zip 3 5 9 5 4	
Site 3	A. EPA ID No. of off-site installation or transporter I J D 9 8 4 9 0 8 2 0 2	B. Name of off-site installation or transporter SAFETY KLEEN CORP.
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street 32 TOMPKINS POINT RD. City NEWARK State N J Zip 0 7 1 0 5	
Site 4	A. EPA ID No. of off-site installation or transporter N J D 0 0 0 7 6 8 0 9 3	B. Name of off-site installation or transporter SAFETY KLEEN CORP.
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street 32 TOMPKINS POINT RD City NEWARK State N J Zip 0 7 1 0 5	
Site 5	A. EPA ID No. of off-site installation or transporter O H D 0 0 9 8 6 5 8 2 5	B. Name of off-site installation or transporter DART TRUCKING COMPANY
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street 61 RAILROAD STREET City CAMPFIELD State O H Zip 4 4 4 0 6	

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: REICHOLD CHEMICALS INC.  
46 ALBERT AVENUE

EPA ID NO: N.J.D. 048 797 195

NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

1995 Hazardous Waste Report

FORM  
01OFF-SITE  
IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter <u>G.A.D. 000 333 083</u>	B. Name of off-site installation or transporter <u>ENSCO ENVIRONMENTAL SERVICES OF GA</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1015 NEW SOUTH HARRIS</u> City <u>DALTON</u> State <u>GA</u> Zip <u>30720</u>	
Site 2	A. EPA ID No. of off-site installation or transporter <u>I.N.D. 000 646 943</u>	B. Name of off-site installation or transporter <u>POLLUTION CONTROL INDUSTRIES OF INDIANA INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>4343 KENNEDY AVENUE</u> City <u>EAST CHICAGO</u> State <u>IN</u> Zip <u>46312</u>	
Site 3	A. EPA ID No. of off-site installation or transporter <u>M.O.D. 095 038 998</u>	B. Name of off-site installation or transporter <u>TRI-STATE MOTOR TRANSIT CO</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	D. Address of off-site installation Street <u>P.O. BOX 113</u> City <u>JOPLIN</u> State <u>MI</u> Zip <u>64802</u>	
Site 4	A. EPA ID No. of off-site installation or transporter <u>A.R.D. 981 057 870</u>	B. Name of off-site installation or transporter <u>RINECO CHEMICALS</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>1007 VULCAN ROAD HASKELL</u> City <u>BENTON</u> State <u>AR</u> Zip <u>72015</u>	
Site 5	A. EPA ID No. of off-site installation or transporter <u>N.J.D. 045 995 693</u>	B. Name of off-site installation or transporter <u>CASSIE ECOLOGY SALVAGE INC.</u>
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR	D. Address of off-site installation Street <u>3209 N MILL RD</u> City <u>VINELAND</u> State <u>NJ</u> Zip <u>08360</u>	

Comments:

Page 1



## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

1/61

Please type this form.

0 0 4 5 7 0 0 0 0 5 | 2 8 2 1 0 0 4 5 7 0 0 0 0 5 | 0 7 1 4

ATTN: MIKE BAXI  
REICHHOLD CHEMICAL, INC.  
COATING POLYMERS & RESIN DIVISION  
46 ALBERT AVENUE  
NEWARK, NJ 07105REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## MAILING ADDRESS LABEL

## FACILITY LOCATION LABEL

Indicate changes to mailing address on the above label.

Indicate changes to facility location on the above label.

**IMPORTANT:**

- Read instructions before completing. Please type (or print) all responses and transmit the completed survey to the Department and a copy to the County Lead Agency of the county in which the facility is located by July 1, 1995.
- Complete one Section B form for each reportable substance (listed in Appendices B and C) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994. See instructions for guidance in completing Sections C and D.

**SECTION A. GENERAL FACILITY INFORMATION** (This section needs to be completed only ONCE.)

- 1.1 Person to contact regarding this report  
Name (printed) MIKE BAXI 1.2 Title ENVIRONMENTAL ENGR.
- 1.3 Phone number (include area code) (201) 584-3709 1.4 Fax # (201) 817-9173
- 1.5 Contact's address (if different than facility) 400 DOREMUS AVENUE  
NEWARK, NJ 07105
2. Briefly describe the nature of business conducted at this facility Mfg. of Alkyd & polyester resins.
3. Centroid coordinates of facility location in New Jersey State Plane Feet (NAD 83) (SIC codes 26, 28, 30, 33 and 34 only):
- 3.1 X 2146410.0 3.2 Y 693964.0
4. TRI Facility ID Number: 07105CLLMR46ALB
5. EPA (RCRA) Hazardous Waste ID Number: NJD048797195
6. NJ Air Pollution Control Facility ID Number: 05431
7. NJPDES ID Number (surface water): N/A
8. NJPDES ID Number (groundwater): N/A
9. If this facility has an approved NJ RTK Research & Development Laboratory exemption pursuant to N.J.A.C. 7:1G, enter the exemption approval number here: N/A
10. Is this facility subject to filing any EPA Toxic Release Inventory Forms (Form R) for calendar year 1994? ☒ Yes ☐ No
- 10.1 How many Forms R (chemicals) were subject to reporting for 1994? 11
11. Is this facility subject to filing the Waste Generation and Management Form (Form GM) as part of the 1994 Hazardous Waste Generator Annual Report? ☒ Yes ☐ No

842899393

(first 11 characters on mailing label)

## 12. Wastewater Discharges

12.1 If there is a discharge to a publicly owned treatment works (POTW), complete the following:

- a. Name of utility (POTW) Passaic Valley Sewerage Commissioners  
 b. Address (location) 600 Wilson Avenue, Newark, NJ 07105  
 c. Estimated average volume of water discharged to POTW in a day (gallons per day) 32,180 GPD  
 d. Briefly describe any pretreatment methods Manually PH-control

12.2 If there is a discharge to a surface water, a navigable waterway or to a tributary system, complete the following:

- a. Name of receiving stream NIA  
 b. Estimated average volume of water discharged to receiving stream (gallons per day) \_\_\_\_\_  
 c. Briefly describe any pretreatment methods \_\_\_\_\_

12.3 If there is a discharge to groundwater, complete the following:

- a. Estimated average volume of water discharged to groundwater (gallons per day) NIA  
 b. Briefly describe any pretreatment methods \_\_\_\_\_

## 13. Trade Secret Claims:

- 13.1 Does this report contain any trade secret (confidential business information) claims for Section B data? ☐ Yes ☒ No  
 13.2 Does this report contain any trade secret (confidential business information) claims for Section C or D data? ☐ Yes ☒ No

(You are required to provide full documentation on any trade secret [confidentiality] claims. Refer to Trade Secret Claims Instructions on Page 6.)

14. Waste Hauler Information - Provide the full names and locations (including street, city, state and zip code) and the EPA ID Number, or Solid Waste Transporter Registration Number if applicable, of the hauler services which transported wastes containing reported substances to off-site locations in 1994.

EPA ID# Solid Waste ID#	Name of Hauler	Address	City	State	Zip Code
NJD982281016	Cycle Chem Inc	1160 State St	Perth Amboy	NJ	08862
VAD040159436	Oldover Corp.	P.O. Box 228	Ashland	VA	23005
SCD987574647	Laitlaw Env. Inc.	350 Railroad St.	Rehoboth	SC	29376
MOH095038998	Tri-State Motor Trg.	E. 7th Street	Joplin	MO	64801

15. CERTIFICATION OF EMPLOYER OR DULY AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in Sections A and B of this report and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature Jim Freeman Date 6/30/95 Phone No. (201) 589-3709  
 Name (Print) Jim Freeman Title plant Manager

**NOTE:** You are required pursuant to the authority of N.J.S.A. 34:5A-7(b) to forward a copy of this survey to your County Lead Agency. (See Instructions)

842899394

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>1330-20-7</u>
		1.2 Substance Name (Category Name) <u>Xylene</u>
		1.3 RTK Substance No.
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>pumping (Splash Fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>467812</u>	M C E <u>Ⓟ</u>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>467812</u>	M C E <u>Ⓟ</u>
6.	Quantity Produced on Site	<u>0</u>	M C E <u>Ⓟ</u>
7.	Quantity Brought on Site	<u>7073904</u>	M C E <u>Ⓟ</u>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <u>Ⓟ</u>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <u>Ⓟ</u>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <u>Ⓟ</u>
10.	Quantity Shipped off Site as (or in) Product	<u>8070959</u>	M C E <u>Ⓟ</u>
11.	Ending Inventory	<u>387812</u>	M C E <u>Ⓟ</u>
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>1250</u>	M C E <u>Ⓟ</u>
12.	Total Nonproduct Output (NPO) Generated	<u>24418</u>	<u>Ⓜ</u> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>Ⓟ</u>
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <u>Ⓟ</u>

842899395



## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions	445	M C E <u>0</u>
16. Total Fugitive or Non-Point Source Emissions	148	M C E <u>0</u>
17. Total Discharge to Publicly Owned Treatment Works (POTW)	82	M C E <u>0</u>
18. Total Discharge to Surface Waters	0	M C E <u>0</u>
19. Total Discharge to Groundwater	0	M C E <u>0</u>

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA 23004</u>	1. SM <u>Cl</u> 2. SM 3. SM	<u>77408</u>	<u>7259</u>	M C E <u>0</u> M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MCM chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL 35954</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>12994</u>	M C E <u>0</u> M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rinecochemicals, Inc</u> <u>1007 Vulcan Rd-Haskell</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>1776</u>	M C E <u>0</u> M C E O M C E O	D <u>56</u> D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2 1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1 1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2 1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD092217892</u> <u>Reichhold chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>5196746</u>	<u>1039</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899398

## RELEASE . POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>108-88-3</u>
		1.2 Substance Name (Category Name) <u>Toluene</u>
		1.3 RTK Substance No. <u>1866</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1 Manufacture the substance:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2 Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3 Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1 Principal Method of Storage:	<u>TA</u>	
3.2 Frequency of Transfer from Storage:	<u>2</u> times per <u>WEEK</u>	
3.3 Methods of Transfer:	<u>pumping (splash fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	<u>133946</u>	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	<u>109258</u>	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	<u>1503499</u>	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	<u>1466689</u>	M C E <input checked="" type="radio"/>
11.	Ending Inventory	<u>133946</u>	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	<u>1161</u>	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	<u>22565</u>	<input checked="" type="radio"/> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899399

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	421	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	51	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	34	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvonia, VA. 23004	1. SM C1 2. SM 3. SM	77408	7259	M C E <u>O</u> M C E <u>O</u> M C E O	D 56 D D
2. ID# ALD070513767 MCM chemicals and Equip. 1229 Valley Drive Attalla, AL. 35754	1. SM O1 2. SM 3. SM	77408	12994	M C E <u>O</u> M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rineco chemicals, Inc 1007 Vulcan Rd - HASKIN Benton, AR 72015	1. SM O1 2. SM 3. SM	77408	1066	M C E <u>O</u> M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJ D092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Northvale, NJ 07105</u>	1. SM 2. SM 3. SM	<u>5196746</u>	<u>234</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899401

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate																
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O																
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th></th> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)				b)				c)			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)																
a)																			
b)																			
c)																			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899402

## RELEASE POLLUTION PREVENTION RE. JRT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4		1.1 CAS No. (Category No.) <u>71-36-3</u>
REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 Substance Name (Category Name) <u>N-Butanol</u>
FACILITY LOCATION LABEL		1.3 RTK Substance No. <u>1330</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>pumping (Splash fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>25705</u>	M C E <u>Q</u>
Inputs		
5. Starting Inventory of Substance	<u>25705</u>	M C E <u>Q</u>
6. Quantity Produced on Site	<u>0</u>	M C E <u>Q</u>
7. Quantity Brought on Site	<u>164175</u>	M C E <u>Q</u>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <u>Q</u>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <u>Q</u>
Outputs		
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <u>Q</u>
10. Quantity Shipped off Site as (or in) Product	<u>168447</u>	M C E <u>Q</u>
11. Ending Inventory	<u>21022</u>	M C E <u>Q</u>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>190</u>	M C E <u>Q</u>
12. Total Nonproduct Output (NPO) Generated	<u>3676</u>	<u>M</u> T
Other:		
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <u>Q</u>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <u>Q</u>

842899403



Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	<u>12</u>	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	<u>11</u>	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	<u>34</u>	M C <u>E</u> O
18.	Total Discharge to Surface Waters	<u>0</u>	M C <u>E</u> O
19.	Total Discharge to Groundwater	<u>0</u>	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>77408</u>	<u>1210</u>	M C E <u>O</u> M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>M&amp;M Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>2166</u>	M C E <u>O</u> M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc</u> <u>1007 Vulcan Rd - Haskett</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>4</u>	M C E <u>O</u> M C E O M C E O	D <u>56</u> D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>64 MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Nowark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>596746</u>	<u>182</u>	M C E O	D <u>61</u>
2. ID# _____	1. SM 2. SM 3. SM			M C E O	D
3. ID# _____	1. SM 2. SM 3. SM			M C E O	D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	<u>M C E O</u>

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		<u>M C E O</u>
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		<u>M C E O</u>
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		<u>M C E O</u>
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		<u>M C E O</u>
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		<u>M C E O</u>
26.6	Miscellaneous (Describe: _____)		<u>M C E O</u>

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.)  78-92-2
		1.2 Substance Name (Category Name)  Sec-Butanol
		1.3 RTK Substance No.  1645
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: DS	
3.2	Frequency of Transfer from Storage: 2 times per WEEK	
3.3	Methods of Transfer: Manual Transfer	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	704	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	704	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	13371	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	13371	M C E <input checked="" type="radio"/>
11.	Ending Inventory	704	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	0	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	0	<input checked="" type="radio"/> M <input type="radio"/> T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899407

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C E O
16.	Total Fugitive or Non-Point Source Emissions	0	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvonia, VA 23004	1. SM CI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D
2. ID# ALD070513767 MEM Chemicals and Equip. 1229 Valley Drive Attalla, AL 35754	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rineco Chemicals, Inc 1007 Vulcan Rd - Haskett Benton, AR 72015	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

Product Information	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	64MM	lbs	Resin mfg
23.2 1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1 1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2 1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899408

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJ D092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>N/A</u>	<u>0</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899410

## RELEASE . POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.)  N230
		1.2 Substance Name (Category Name)  Glycol Ethers
		1.3 RTK Substance No.  3138
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1 Manufacture the substance:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2 Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3 Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1 Principal Method of Storage:	TA, DS	
3.2 Frequency of Transfer from Storage:	2 times per WEEK	
3.3 Methods of Transfer:	pumping (splash fill, manual)	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	26532	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	25402	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	183708	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	187391	M C E <input checked="" type="radio"/>
11.	Ending Inventory	26532	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	7	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	265	<input checked="" type="radio"/> M
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899411



## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	6	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	2	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	121	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	0	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	0	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvonia, VA 23004	1. SM C1 2. SM 3. SM	77408	0	M C E O M C E O M C E O	D 56 D D
2. ID# ALD070513767 MCM chemicals and Equip. 1229 Valley Drive Attalla, AL 35954	1. SM O1 2. SM 3. SM	77408	1	M C E O M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rinecochemicals, Inc 1007 Vulcan Rd - Haskett Benton, AR 72015	1. SM O1 2. SM 3. SM	77408	0	M C E O M C E O M C E O	D 56 D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions		M C E O
16.	Total Fugitive or Non-Point Source Emissions		M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18.	Total Discharge to Surface Waters		M C E O
19.	Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>596746</u>	<u>6</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE POLLUTION PREVENTION RE. JRT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>100-41-4</u> 1.2 Substance Name (Category Name) <u>Ethyl Benzene</u> 1.3 RTK Substance No. <u>0851</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>DS</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>Manual Transfer</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>1095</u>	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>1095</u>	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	<u>17481</u>	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	<u>17481</u>	M C E <input checked="" type="radio"/>
11. Ending Inventory	<u>1095</u>	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>177</u>	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	<u>3418</u>	<input checked="" type="radio"/> M <input type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899415

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C <u>E</u> O
16.	Total Fugitive or Non-Point Source Emissions	27	M C <u>E</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	24	M C <u>E</u> O
18.	Total Discharge to Surface Waters	0	M C <u>E</u> O
19.	Total Discharge to Groundwater	0	M C <u>E</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Avon, VA. 23004</u>	1. SM <u>CI</u> 2. SM 3. SM	<u>77408</u>	<u>968</u>	M C E O M C E O M C E O	D <u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MAM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>1733</u>	M C E O M C E O M C E O	D <u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc</u> <u>1007 Vulcan Rd - Haskin</u> <u>Benton, AR 72015</u>	1. SM <u>OI</u> 2. SM 3. SM	<u>77408</u>	<u>355</u>	M C E O M C E O M C E O	D <u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>64mm</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899416

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions		M C E O
16.	Total Fugitive or Non-Point Source Emissions		M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18.	Total Discharge to Surface Waters		M C E O
19.	Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJD092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>596746</u>	<u>260</u>	M C E O	D <u>61</u>
2. ID# _____	1. SM 2. SM 3. SM			M C E O	D
3. ID# _____	1. SM 2. SM 3. SM			M C E O	D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	MM	lbs Resin Mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	MM	lbs Resin Mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance <div style="display: flex; justify-content: space-between;"> <span>CAS NUMBER</span> <span>SUBSTANCE</span> <span>QUANTITY (lbs.)</span> </div> <div style="display: flex;"> <div style="width: 5%;">a)</div> <div style="width: 60%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex;"> <div style="width: 5%;">b)</div> <div style="width: 60%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex;"> <div style="width: 5%;">c)</div> <div style="width: 60%; border-bottom: 1px solid black;"></div> <div style="width: 35%; border-bottom: 1px solid black;"></div> </div>			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE**. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>107-21-1</u>
		1.2 Substance Name (Category Name) <u>Ethylene Glycol</u>
		1.3 RTK Substance No. <u>0878</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>pumping (splash fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>44427</u>	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>44427</u>	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	<u>1048800</u>	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>997491</u>	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	<u>0</u>	M C E <input checked="" type="radio"/>
11. Ending Inventory	<u>38774</u>	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>132</u>	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	<u>2765</u>	<input checked="" type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899419



## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	1	M C <u>(E)</u> O
16.	Total Fugitive or Non-Point Source Emissions	17	M C <u>(E)</u> O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	242	M C <u>(E)</u> O
18.	Total Discharge to Surface Waters	0	M C <u>(E)</u> O
19.	Total Discharge to Groundwater	0	M C <u>(E)</u> O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>RT-1, State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM C1 2. SM 3. SM	<u>77408</u>	<u>2</u>	M C E <u>(E)</u> D M C E <u>(E)</u> D M C E <u>(E)</u> D	<u>56</u> D D
2. ID# <u>ALD070513767</u> <u>MEM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM O1 2. SM 3. SM	<u>77408</u>	<u>4</u>	M C E <u>(E)</u> D M C E <u>(E)</u> D M C E <u>(E)</u> D	<u>92</u> D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc</u> <u>1007 Vulcan Rd - Haskett</u> <u>Benton, AR 72015</u>	1. SM O1 2. SM 3. SM	<u>77408</u>	<u>0</u>	M C E <u>(E)</u> D M C E <u>(E)</u> D M C E <u>(E)</u> D	<u>56</u> D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>64MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>0</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899420

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. Off-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJ D092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>596746</u>	<u>2239</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899421

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

RELEASE POLLUTION PREVENTION RE. JRT FOR 1994

SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

<p style="font-size: 1.2em; margin: 0;">0 0 4 5 7 0 0 0 0 5   0 7 1 4</p> <p style="margin: 5px 0;">REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p style="text-align: center; margin: 10px 0;">FACILITY LOCATION LABEL</p>		<p>1.1 CAS No. (Category No.) <span style="font-size: 1.5em; margin-left: 100px;">85-44-9</span></p> <p>1.2 Substance Name (Category Name) <span style="font-size: 1.2em; margin-left: 10px;">phthalic Anhydride</span></p> <p>1.3 RTK Substance No. <span style="font-size: 1.5em; margin-left: 100px;">1535</span></p>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	<p>Manufacture the substance:</p> <p>a. <input type="checkbox"/> Produce      b. <input type="checkbox"/> Import</p>	<p>If produce or import:</p> <p>c. <input type="checkbox"/> For on-site use/processing      d. <input type="checkbox"/> For sale/distribution</p> <p>e. <input type="checkbox"/> As a byproduct      f. <input type="checkbox"/> As an impurity</p>
2.2	<p>Process the substance:</p> <p>a. <input checked="" type="checkbox"/> As a reactant    b. <input type="checkbox"/> As a formulation component    c. <input type="checkbox"/> As an article component    d. <input type="checkbox"/> Repackaging</p>	
2.3	<p>Otherwise use the substance:</p> <p>a. <input type="checkbox"/> As a chemical processing aid    b. <input type="checkbox"/> As a manufacturing aid    c. <input type="checkbox"/> Ancillary or other use</p>	
3.1	<p>Principal Method of Storage: <span style="font-size: 1.2em; margin-left: 20px;">TA, BA, OT (super sacks)</span></p>	
3.2	<p>Frequency of Transfer from Storage: <span style="font-size: 1.2em; margin-left: 20px;">2</span> times per <span style="font-size: 1.2em; margin-left: 20px;">WEEK</span></p>	
3.3	<p>Methods of Transfer: <span style="font-size: 1.2em; margin-left: 20px;">pumping (splash fill), manual dumping</span></p>	

INVENTORY AND THROUGHPUT INFORMATION

Inventory:	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	238449	M C E <input checked="" type="radio"/>

Inputs	Quantity	Basis of Estimate
5. Starting Inventory of Substance	174634	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	9120180	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>

Outputs	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	8544393	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	337387	M C E <input checked="" type="radio"/>
11. Ending Inventory	238449	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	131	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	4987	<input checked="" type="radio"/> T

Other:	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899423

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	1442	M C E O
16.	Total Fugitive or Non-Point Source Emissions	952	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	97	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>Rt. 1, State Rd. 652</u> <u>Arvonia, VA 23004</u>	1. SM C1 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 56 D D
2. ID# <u>ALD070513767</u> <u>MCM Chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL 35754</u>	1. SM O1 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 92 D D
3. ID# <u>ARD981057870</u> <u>Rineco Chemicals, Inc</u> <u>1007 Vulcan Rd - Harker</u> <u>Benton, AR 72015</u>	1. SM O1 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# NJD092217892 Reichhold Chemicals, Inc. 1600 Doremus Ave Newark, NJ 07105	1. SM 2. SM 3. SM	(water) 596746	5	M C E O M C E O M C E O	D 61 D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	MM	lbs	Resin mfg
23.2 1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1 1993 Quantity and Units of Production* Associated with the Substance	MM	lbs	Resin mfg
24.2 1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	<u>M C E O</u>

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate																
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		<u>M C E O</u>																
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th></th> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)				b)				c)			
	CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)																
a)																			
b)																			
c)																			

\* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		<u>M C E O</u>
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		<u>M C E O</u>
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		<u>M C E O</u>
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		<u>M C E O</u>
26.6	Miscellaneous (Describe: _____)		<u>M C E O</u>

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE - POLLUTION PREVENTION RE. JRT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4		1.1 CAS No. (Category No.) 108-31-6
REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK		1.2 Substance Name (Category Name) Maleic Anhydride
FACILITY LOCATION LABEL		1.3 RTK Substance No. 1152
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input checked="" type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: BA	
3.2	Frequency of Transfer from Storage: 2 times per WEEK	
3.3	Methods of Transfer: Manual Dumping	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	28813	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	13676	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	119900	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	91759	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	13500	M C E <input checked="" type="radio"/>
11.	Ending Inventory	28813	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	2	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	67	<input checked="" type="radio"/> M T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899427



## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	0	M C E O
16.	Total Fugitive or Non-Point Source Emissions	31	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>VAD098443443</u> <u>OLDOVER CORP.</u> <u>RF. L. State Rd. 652</u> <u>Arvonia, VA. 23004</u>	1. SM CI 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 56 D D
2. ID# <u>ALD070513767</u> <u>MCM chemicals and Equip.</u> <u>1229 Valley Drive</u> <u>Attalla, AL. 35754</u>	1. SM OI 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 92 D D
3. ID# <u>ARD981057870</u> <u>Rinecochemicals, Inc</u> <u>1007 Vulcan Rd - Haskett</u> <u>Benton, AR 72015</u>	1. SM OI 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899428

## Release Information (Substance Specific):

	Quantity (pounds)	Basis of Estimate (circle one)
15. Total Stack or Point Source Air Emissions		M C E O
16. Total Fugitive or Non-Point Source Emissions		M C E O
17. Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18. Total Discharge to Surface Waters		M C E O
19. Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NSD092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>596746</u>	<u>5</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID#	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22. Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)

## Product Information

	Quantity	Units	Product Description
23.1 1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
23.2 1994 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>
24.1 1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin Mfg</u>
24.2 1993 Quantity and Units of Production* Associated with the Substance	<u>-</u>	<u>-</u>	<u>-</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☒ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE.** Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.) <u>95-63-6</u>
		1.2 Substance Name (Category Name) <u>1,2,4 Trimethyl Benzene</u>
		1.3 RTK Substance No. <u>2716</u>
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1	Manufacture the substance: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2	Process the substance: a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3	Otherwise use the substance: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1	Principal Method of Storage: <u>TA</u>	
3.2	Frequency of Transfer from Storage: <u>2</u> times per <u>WEEK</u>	
3.3	Methods of Transfer: <u>pumping (splash fill)</u>	

## INVENTORY AND THROUGHPUT INFORMATION

## Inventory:

	Quantity (pounds)	Basis of Estimate (circle one)
4. Maximum Daily Inventory of the Substance	<u>18781</u>	M C E <input checked="" type="radio"/>

## Inputs

	Quantity	Basis of Estimate
5. Starting Inventory of Substance	<u>18781</u>	M C E <input checked="" type="radio"/>
6. Quantity Produced on Site	<u>0</u>	M C E <input checked="" type="radio"/>
7. Quantity Brought on Site	<u>148571</u>	M C E <input checked="" type="radio"/>
7.1 Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	<u>0</u>	M C E <input checked="" type="radio"/>
8. Quantity Recycled Out-of-Process on Site and Used on Site	<u>0</u>	M C E <input checked="" type="radio"/>

## Outputs

	Quantity (pounds)	Basis of Estimate (circle one)
9. Quantity Consumed on Site (chemically reacted in process)	<u>0</u>	M C E <input checked="" type="radio"/>
10. Quantity Shipped off Site as (or in) Product	<u>139983</u>	M C E <input checked="" type="radio"/>
11. Ending Inventory	<u>18533</u>	M C E <input checked="" type="radio"/>
11.1 Quantity of Ending Inventory that is Nonproduct Output	<u>1</u>	M C E <input checked="" type="radio"/>
12. Total Nonproduct Output (NPO) Generated	<u>20</u>	<input checked="" type="radio"/> M <input type="radio"/> T

## Other:

	Quantity (pounds)	Basis of Estimate (circle one)
13. Quantity Destroyed through On-Site Treatment	<u>0</u>	M C E <input checked="" type="radio"/>
14. Quantity Destroyed through On-Site Energy Recovery	<u>0</u>	M C E <input checked="" type="radio"/>

842899431

Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	8	M C E O
16.	Total Fugitive or Non-Point Source Emissions	2	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvonia, VA. 23004	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D
2. ID# ALD070513767 MCM chemicals and Equip. 1229 Valley Drive Attalla, AL. 35754	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rinecochemicals, Inc. 1007 Vulcan Rd-Haskell Benton, AR 72015	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

## Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	3	M C E O
16.	Total Fugitive or Non-Point Source Emissions	2	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJ D092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>NA</u>	<u>0</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

## Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	MM	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
	NA	M C E O

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate												
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		M C E O												
<p>Name and Quantity of Substitute Substance</p> <table border="1"> <thead> <tr> <th>CAS NUMBER</th> <th>SUBSTANCE</th> <th>QUANTITY (lbs.)</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td></td> <td></td> </tr> <tr> <td>b)</td> <td></td> <td></td> </tr> <tr> <td>c)</td> <td></td> <td></td> </tr> </tbody> </table>				CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)	a)			b)			c)		
CAS NUMBER	SUBSTANCE	QUANTITY (lbs.)													
a)															
b)															
c)															

\* Facilities in SIC codes 26, 28, 30, 33 and 34 STOP HERE. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		M C E O
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		M C E O
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		M C E O
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		M C E O
26.6	Miscellaneous (Describe: _____)		M C E O

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

842899434

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

## SECTION B. FACILITY-LEVEL SUBSTANCE-SPECIFIC INFORMATION

Submit one complete Section B for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed, or otherwise used in excess of 10,000 pounds in 1994.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL		1.1 CAS No. (Category No.)  91-20-3
		1.2 Substance Name (Category Name)  Naphthalene
		1.3 RTK Substance No.  1322
2. ACTIVITIES AND USES OF THE SUBSTANCE AT THE FACILITY (Check all that apply.)		
2.1 Manufacture the substance:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
2.2 Process the substance:	a. <input type="checkbox"/> As a reactant b. <input checked="" type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	
2.3 Otherwise use the substance:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	
3.1 Principal Method of Storage:	TA	
3.2 Frequency of Transfer from Storage:	2 times per WEEK	
3.3 Methods of Transfer:	pump (spray fill)	

## INVENTORY AND THROUGHPUT INFORMATION

Inventory:		Quantity (pounds)	Basis of Estimate (circle one)
4.	Maximum Daily Inventory of the Substance	8596	M C E <input checked="" type="radio"/>
Inputs		Quantity	Basis of Estimate
5.	Starting Inventory of Substance	3929	M C E <input checked="" type="radio"/>
6.	Quantity Produced on Site	0	M C E <input checked="" type="radio"/>
7.	Quantity Brought on Site	102491	M C E <input checked="" type="radio"/>
7.1	Quantity of No. 7. (above) that is Brought on Site as Recycled Substance	0	M C E <input checked="" type="radio"/>
8.	Quantity Recycled Out-of-Process on Site and Used on Site	0	M C E <input checked="" type="radio"/>
Outputs		Quantity (pounds)	Basis of Estimate (circle one)
9.	Quantity Consumed on Site (chemically reacted in process)	0	M C E <input checked="" type="radio"/>
10.	Quantity Shipped off Site as (or in) Product	104873	M C E <input checked="" type="radio"/>
11.	Ending Inventory	8596	M C E <input checked="" type="radio"/>
11.1	Quantity of Ending Inventory that is Nonproduct Output	1	M C E <input checked="" type="radio"/>
12.	Total Nonproduct Output (NPO) Generated	21	<input checked="" type="radio"/> M T
Other:		Quantity (pounds)	Basis of Estimate (circle one)
13.	Quantity Destroyed through On-Site Treatment	0	M C E <input checked="" type="radio"/>
14.	Quantity Destroyed through On-Site Energy Recovery	0	M C E <input checked="" type="radio"/>

842899435



Release Information (Substance Specific):		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions	6	M C E O
16.	Total Fugitive or Non-Point Source Emissions	2	M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)	0	M C E O
18.	Total Discharge to Surface Waters	0	M C E O
19.	Total Discharge to Groundwater	0	M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☐ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# VAD098443443 OLDOVER CORP. Rt. 1, State Rd. 652 Arvon, VA. 23004	1. SM CI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D
2. ID# ALD070513767 MEM Chemicals and Equip. 1229 Valley Drive Attalla, AL. 35954	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 92 D D
3. ID# ARD981057870 Rineco Chemicals, Inc. 1007 Vulcan Rd - HASK Benton, AR 72015	1. SM OI 2. SM 3. SM	NA	0	M C E O M C E O M C E O	D 56 D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	64 MM	lbs	Resin mfg
23.2	1994 Quantity and Units of Production* Associated with the Substance	—	—	—
24.1	1993 Quantity and Units of Production* Associated with the Substance	0	lbs	Resin mfg
24.2	1993 Quantity and Units of Production* Associated with the Substance	—	—	—

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

Release Information (Substance Specific):

		Quantity (pounds)	Basis of Estimate (circle one)
15.	Total Stack or Point Source Air Emissions		M C E O
16.	Total Fugitive or Non-Point Source Emissions		M C E O
17.	Total Discharge to Publicly Owned Treatment Works (POTW)		M C E O
18.	Total Discharge to Surface Waters		M C E O
19.	Total Discharge to Groundwater		M C E O

20. On-Site Land Disposal: ☒ N/A

Storage Method	Total Quantity of Waste Disposed that Contained the Substance (pounds)	Quantity of Substance within Disposed Waste (pounds)	Basis of Estimate (circle one)	Management Method
1. SM			M C E O	D
2. SM			M C E O	D
3. SM			M C E O	D

21. Transfers to Other Off-Site Locations: ☒ N/A

Receiving Facility Information: ID # and Name, Address (street, city, state, zip)	Storage Method	Total Quantity of Waste Transferred that Contained the Substance (pounds)	Quantity of Substance within Transferred Waste (pounds)	Basis of Estimate (circle one)	Mgmt. Method
1. ID# <u>NJ D092217892</u> <u>Reichhold Chemicals, Inc.</u> <u>1600 Doremus Ave</u> <u>Newark, NJ 07105</u>	1. SM 2. SM 3. SM	<u>(water)</u> <u>596746</u>	<u>5</u>	M C E O M C E O M C E O	D <u>61</u> D D
2. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D
3. ID# _____	1. SM 2. SM 3. SM			M C E O M C E O M C E O	D D D

22.	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	
-----	--	--

Product Information

		Quantity	Units	Product Description
23.1	1994 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
23.2	1994 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>
24.1	1993 Quantity and Units of Production* Associated with the Substance	<u>MM</u>	<u>lbs</u>	<u>Resin mfg</u>
24.2	1993 Quantity and Units of Production* Associated with the Substance	<u>—</u>	<u>—</u>	<u>—</u>

\*PRODUCTION: Whenever possible, "UNITS" should be mass or surface area units only, such as pounds of material manufactured or square footage of product involved.

☐ Check if additional pages containing information for questions 20, 21, 23 or 24 are attached.

842899437

25. Have any reductions in the use of the substance or generation of the substance as nonproduct output (NPO) occurred during 1994 due to discontinuance of operations?

☐ Yes ☒ No If "Yes," fill in below:

	Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
Quantity of substance reduced (1993 to 1994) due to discontinuance of operations, including operations transferred to or undertaken by another facility	<u>NA</u>	<u>M C E O</u>

### POLLUTION PREVENTION ACTIVITIES

For the purpose of this Section and Sections C and D of this Report, pollution prevention means: the reduction or elimination of either the use of the substance or the generation of the substance as nonproduct output, prior to treatment, storage, out-of-process recycling or disposal. Pollution prevention is not any type of treatment, out-of-process recycling, incineration, or the transfer of releases to different media.

26. Has any pollution prevention method been employed to reduce the quantity of this substance during 1994 relative to 1993 levels? ☐ Yes ☒ No If "Yes," fill in the table below:

POLLUTION PREVENTION METHODOLOGY (Complete all appropriate sections)		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.1	Material-Related Change (changes in the amount of substance used due to substitution of other substance)		<u>M C E O</u>
Name and Quantity of Substitute Substance			
	<u>CAS NUMBER</u>	<u>SUBSTANCE</u>	<u>QUANTITY (lbs.)</u>
a)			
b)			
c)			

- \* Facilities in SIC codes 26, 28, 30, 33 and 34 **STOP HERE**. Do not finish this page! Go on to Sections C and D. Facilities in all other SIC codes complete this page.

		Quantity of Substance Reduced (pounds) (1993 to 1994)	Basis of Estimate
26.2	Reformulation or Redesign of Product (resulting in the reduction of substance generated)		<u>M C E O</u>
26.3	Process or Procedure Modifications (using existing equipment to reduce substance generated)		<u>M C E O</u>
26.4	Equipment or Technology Modifications (using new equipment or technology to reduce substance generated)		<u>M C E O</u>
26.5	Improved Operations (due to housekeeping, training, material handling or inventory control to reduce substance generated)		<u>M C E O</u>
26.6	Miscellaneous (Describe: _____)		<u>M C E O</u>

27. Does your facility anticipate reducing the use or generation of the substance as nonproduct output in the future due to pollution prevention? ☐ Yes ☐ No If "Yes," indicate your projections in the table below:

PROJECTION	YEAR	
	1996	1999
Reduction in the quantity of the substance used or generated as NPO per year due to pollution prevention (pounds)		

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  1330-20-7
	1.2 Substance Name (Category Name)  Xylene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

1.31

4. Annual Percent Reduction

Use	NPO
11.6 %	-1471 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature

Jim Freeman

Date

June 28, 95

Phone No.

(201) 589-3709

Name (print)

JIM FREEMAN

Title

PLANT ENGINEER

842899439

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  108-88-3
	1.2 Substance Name (Category Name)  Toluene

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.77

4. Annual Percent Reduction

Use	NPO
0.59 %	-4143 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 29, 95 Phone No. (201) 589-3709  
Name (print) Jim Freeman Title plant manager

842899440

# RELEASE POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

<p>0 0 4 5 7 0 0 0 0 0 5   0 7 1 4</p> <p>REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK</p> <p>FACILITY LOCATION LABEL</p>	<p>1.1 CAS No. (Category No.) <u>71-36-3</u></p> <p>1.2 Substance Name (Category Name) <u>N-Butanol</u></p>
---	---

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index 0.42

4. Annual Percent Reduction

Use	NPO
<u>-186</u> %	<u>+20433</u> %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 589-3709  
Name (print) Jim Freeman Title plant Engineer

842899441

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  78-92-2
	1.2 Substance Name (Category Name)  See-Butenol

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

NA

4. Annual Percent Reduction

Use	NPO
NA %	NA %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 584-3709  
Name (print) Jim Freeman Title plant Manager

842899442

## RELEASE POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  N230
	1.2 Substance Name (Category Name)  Glycol Ethers

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

4.30

4. Annual Percent Reduction

Use	NPO
67.1 %	18.98 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 589-3709  
Name (print) JIM Freeman Title Plant Manager

842899443



## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  100-41-4
	1.2 Substance Name (Category Name)  Ethyl Benzene

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☐ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.003

4. Annual Percent Reduction

Use	NPO
-296 %	-482436

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 589-3709  
Name (print) Jim Freeman Title Plant Manager

842899444

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  107-21-1
	1.2 Substance Name (Category Name)  Ethylene Glycol

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see instructions). If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.993

4. Annual Percent Reduction

Use	NPO
-0.77 %	-1720 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. 201, 589-3709  
Name (print) JIM FREEMAN Title plant Manager

842899445

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  85-44-9
	1.2 Substance Name (Category Name)  Phthalic Anhydride

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions). If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.95

4. Annual Percent Reduction

Use	NPO
-1.94 %	-129.3 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature JE Freeman Date June 28, 95 Phone No. 201, 589-3709  
Name (print) Jim Freeman Title Plant Manager

842899446

## RELEASE &amp; POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  108-31-6
	1.2 Substance Name (Category Name)  maleic Anhydride

2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No

2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index \_\_\_\_\_

4. Annual Percent Reduction

Use	NPO
0.5 %	-51.1 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.

\_\_\_\_\_

\_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 589,3709  
Name (print) Jim Freeman Title plant manager

842899447

## RELEASE - POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  95-63-6
	1.2 Substance Name (Category Name)  1,2,4 Trimethyl Benzene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

1.04

4. Annual Percent Reduction

Use	NPO
-0.56 %	-59.8 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers. ☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 589-3709  
Name (print) Jim Freeman Title Plant Manager

842899448

## RELEASE . POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33 OR 34 COMPLETE THIS SECTION. \*\*\***SECTION C. FACILITY-LEVEL SUBSTANCE-SPECIFIC POLLUTION PREVENTION PROGRESS**

Submit one complete Section C for each reportable substance (listed in Appendices B and C of the instructions) manufactured, processed or otherwise used in excess of 10,000 pounds in 1994. Do not complete this Section for substances noted with "Ø" in Appendices B and C.

0 0 4 5 7 0 0 0 0 5   0 7 1 4  REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE, NEWARK  FACILITY LOCATION LABEL	1.1 CAS No. (Category No.)  91-20-3
	1.2 Substance Name (Category Name)  Naphthalene

- 2.1 Are the facility-level, substance-specific goals stated in Section B of your Pollution Prevention Plan Summary of 1993 based on constant production? ☒ Yes ☐ No
- 2.2 If you answered "NO" to Question 2.1, restate your facility-level, substance-specific Use and NPO goals for this substance as if production were constant (see Instructions).  
If you answered "YES," leave this question blank.

Use	NPO
lb.	lb.
%	%

3. Production Ratio or Activity Index

0.78

4. Annual Percent Reduction

Use	NPO
-8.2 %	-235 %

5. Check here if you classified any outputs for this substance as co-product on Section B, Question 2 of your 1993 Pollution Prevention Plan Summary. If you check this box, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-product sales on your pollution prevention reduction numbers.

☐

6. Note the identification numbers of any production processes that your facility discontinued or sent off site in 1994. These numbers should match those identified in your Pollution Prevention Plan and Section C of your Pollution Prevention Plan Summary. If any of the listed processes involved more than one reportable substance, identify the process ID only once on a single Section C. If no production processes were discontinued or sent off site in 1994, leave this blank.
- \_\_\_\_\_
- \_\_\_\_\_

7. CERTIFICATION OF OWNER OR OPERATOR — I certify under penalty of law that the information submitted in Sections C and D of this report is true, accurate and complete to the best of my knowledge.

Signature Jim Freeman Date June 28, 95 Phone No. (201) 584-3709  
Name (print) Jim Freeman Title Plant Manager

842899449

## RELEASE AND POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION. \*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 0 5 | 0 7 1 4

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

ALKYD RESINS

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the instructions.)
	2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO	
Xylene	1330-20-7	11.6%	1471%	W36, W51, W29
Toluene	108-88-3	0.59%	4143%	W36, W51, W29
N-Butanol	71-36-3	186%	20433%	W36, W51, W29
Sec-Butanol	78-92-2	NA%	NA%	W36, W51, W29
Ethyl Benzene	100-41-4	296%	4824136%	W36, W51, W29
GLYCOL ETHERS	A 230	67.1%	18.98%	W36, W51, W29

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 0 5 | 0 7 1 4

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

AL KY D R E S I N S

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the Instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the Instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
Maleic Anhydride ____ 108-31-6	0.50 %	-51.1 %	W36, W51, W29	W36, W51, W29
Phthalic Anhydride ____ 85-44-9	-1.94 %	-129.3 %	W36, W51, W29	W36, W51, W29
Ethylene Glycol ____ 107-21-1	-0.77 %	-1720 %	W36, W51, W29	W36, W51, W29
1,2,4 Trimethyl Benzene ____ 95-63-6	-0.56 %	-59.8 %	W36, W51, W29	W36, W51, W29
Naphthalene ____ 91-20-3	-8.2 %	-235 %	W36, W51, W29	W36, W51, W29
____	%	%		
____	%	%		

842899451



## RELEASE AND POLLUTION PREVENTION REPORT FOR 1994

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

842899452

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 5 | 0 7 1 4

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

BLK STORAGE

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the Instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the Instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
Xylene				
1330-20-7	11.6%	1471%	W36, W51, W29	W36, W51, W29
Toluene				
108-88-3	0.59%	4143%	W36, W51, W29	W36, W51, W29
N-Butanol				
71-36-3	186%	20433%	W36, W51, W29	W36, W51, W29
Sec-Butanol				
78-92-2	NA%	NA%	W36, W51, W29	W36, W51, W29
Ethyl Benzene				
100-44-4	296%	482436%	W36, W51, W29	W36, W51, W29
GLYCOL ETHERS				
N 230	67.1%	18.98%	W36, W51, W29	W36, W51, W29

\*\*\* ONLY FACILITIES IN SIC CODES 26, 28, 30, 33, OR 34 COMPLETE THIS SECTION.\*\*\*

## SECTION D. PROCESS-LEVEL POLLUTION PREVENTION INFORMATION FOR TARGETED PROCESSES

Photocopy and use a separate page for each targeted process or targeted grouped process at your facility. Do not report substances noted with "Ø" (in Appendices B and C) on this Section.

0 0 4 5 7 0 0 0 0 0 5 | 0 7 1 4

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

## FACILITY LOCATION LABEL

1.1 Process ID (Must be same ID listed in 1993 Pollution Prevention Plan Summary):

BULK STORAGE

- 1.2 ☐ Check here if your facility made a production process change in 1994 that triggered a modification of the Pollution Prevention Plan or Plan Summary.
- 1.3 ☐ Check here if your facility's pollution prevention progress was less than anticipated for any chemical within this targeted process and attach a brief statement explaining why.
- 1.4 ☒ Check here if this targeted production process uses more than six substances. If so, attach additional sheets.
- 1.5 ☐ Check here if output of any of these substances within this process was classified as co-product in Section B, Question 2 of the Pollution Prevention Plan Summary. If this box is checked, call the Office of Pollution Prevention at (609) 777-0518 for special instructions on how to report the effects of co-products sales on your facility's pollution prevention reduction numbers.

2.1 Substance Name (Category Name)	Annual Percent Reduction		4.1 Pollution Prevention Techniques Used in 1994 (use 3 digit codes in Appendix F of the Instructions.)	4.2 Pollution Prevention Techniques Planned for 1995 (use 3 digit codes in Appendix F of the Instructions.)
2.2 CAS Number (Category No.)	3.1 Use	3.2 NPO		
Maleic Anhydride ___108-31-6___	0.50 %	-51.1 %	W36, W51, W29	W36, W51, W29
Phthalic Anhydride ___85-44-9___	-1.94 %	-129.3 %	W36, W51, W29	W36, W51, W29
Ethylene Glycol ___107-21-1___	-0.77 %	-1720 %	W36, W51, W29	W36, W51, W29
1,2,4 Trimethylbenzene ___95-63-6___	-0.56 %	-59.8 %	W36, W51, W29	W36, W51, W29
Naphthalene ___91-20-3___	-8.2 %	-235 %	W36, W51, W29	W36, W51, W29
_____-_____-_____-	%	%		

# COMMUNITY RIGHT TO KNOW SURVEY FOR 1994

For State and Federal Community Right to Know Reporting

**Please type this form.**

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

A

0 0 4 5 7 0 0 0 0 0 5 2 8 2 1

0 0 4 5 7 0 0 0 0 0 5 0 7 1 4


ATTN: 00457000005 2821  
REICHHOLD CHEMICALS, INC.  
46 ALBERT AVENUE  
NEWARK, NJ 07105

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

See instructions (Pages 8-9) if information on these labels is incorrect.

<b>B</b> Does this facility <b>Produce, Store or Use</b> any Environmental Hazardous Substances listed on Table A:  1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>D</b> Number of employees at facility 20
	<b>E</b> Number of facilities in New Jersey 3
	<b>F</b> Federal EIN
<b>C</b> Briefly describe the nature of the operations or business conducted at this facility:  ALKYD AND POLYESTER RESIN MANUFACTURING	<b>G</b> If you are claiming an R&D lab exemption for <u>this facility</u> , enter your approval number here.
<b>H</b> Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) <input type="checkbox"/>	
<b>I</b> FACILITY EMERGENCY CONTACT  Name MIKE BAXI Title ENVIRONMENTAL ENGINEER Facility Phone Number (201) 589-3709 Emergency Contact Phone Number (201) 589-3709	

☒ **NOTE:** Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

<b>J</b> CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.	
Signature  Name JIM FREEMAN	Fax # (201) 817-9173 Date 3/27/95 Phone # (201) 589-3709 Title PLANT MANAGER
RETURN <u>SIGNED</u> ORIGINAL TO: DEP Community Right To Know Survey CN 405 Trenton, NJ 08625-0405	<b>* You are required to send copies of this survey to the agencies listed on Page 28 of the instruction guide.</b> <b>You must also keep a copy at your facility.</b>

842899454

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>150 FLASH AROMATIC</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64742 94 5		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		
Name: <b>2-METHOXYETHANOL</b>		(X) Fire	Container Type	DS
Substance Number: 1211		( ) Sudden release of pressure	Max. daily inventory	12
CAS Number: 109-86-4		( ) Reactive	Avg. daily inventory	12
DOT Number: 1188		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: <b>6-HEXANEDIOL</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 62911 8		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: <b>610 SOYA FATTY ACID</b>		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 68308 53 2		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKS, BY IST & PILOT LAB		
Name: <b>ACETIC ACID</b>		(X) Fire	Container Type	DP
Substance Number: 0004		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	13
DOT Number: 2789		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899455

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: ACONEW**500		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 61790 12 3		( ) Reactive	Avg. daily inventory	17
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: ACOSIX**700		( ) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKS, BY IST & PILOT LAB		
Name: ACRYLIC ACID		(X) Fire	Container Type	DP
Substance Number: 0023		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 79-10-7		(X) Reactive	Avg. daily inventory	13
DOT Number: 2218		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: ADIPIC ACID		( ) Fire	Container Type	BG
Substance Number: 0026		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 12404 9		( ) Reactive	Avg. daily inventory	15
DOT Number: 9077		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: ALK REF LINSEED OIL		( ) Fire	Container Type	TB
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number: 80012 61		( ) Reactive	Avg. daily inventory	16
DOT Number:		( ) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899456

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>AROMATIC PETROLEUM</b> Substance Number: CAS Number: 64742 95 6 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type TA Max. daily inventory 15 Avg. daily inventory 14 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) TANKFARM WEST, PLANT.		
Name: <b>BACKELITE CKM-1282</b> Substance Number: CAS Number: DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type BA Max. daily inventory 14 Avg. daily inventory 14 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>BACKELITE CKM-1634</b> Substance Number: CAS Number: 25085 50 1 DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type BA Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>BACKELITE CKM-2400</b> Substance Number: CAS Number: DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type BA Max. daily inventory 14 Avg. daily inventory 14 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>BACKESITE 43111</b> Substance Number: CAS Number: 68038 41 5 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type DS Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) BLDG-5, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |
|             |  |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899457

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

# 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>BECKECITE 43-135</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>BENZOIC ACID</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 65850		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 1ST FLOOR, WHSE		
Name: <b>BUTYL ACETATE</b>		(X) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 12386 4		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: <b>BUTYL CELLOSOLVE</b>		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 11176 2		( ) Reactive	Avg. daily inventory	14
DOT Number: 2369		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		
Name: <b>CASTER OIL</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 80017 94		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-3, NEAR TANKFARMWEST		

## INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic Drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote Bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other

## STORAGE TEMPERATURE AND PRESSURE COD

Pressure	01	Ambient pressure
	02	Greater than ambient pressure
	03	Less than ambient pressure
Temperature	04	Ambient temperature
	05	Greater than ambient temperature
	06	Less than ambient temperature but not cryogenic (freezing conditions)
	07	Cryogenic conditions (less than -200°C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899458

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>CAUSTIC SODA FLAKES</b>		( ) Fire	Container Type DS
Substance Number: 1706		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 13107 32		(X) Reactive	Avg. daily inventory 14
DOT Number: 1823		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BLDG-5, & BY COOLING TOWER		
Name: <b>CHDM-R-90</b>		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 10508 8		( ) Reactive	Avg. daily inventory 14
DOT Number:		( ) Acute health effects	Days on site 365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>CHINAWOOD OIL</b>		( ) Fire	Container Type TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 80012 05		( ) Reactive	Avg. daily inventory 14
DOT Number:		( ) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		(X) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BLDG-3, NEAR TANKFARMWEST		
Name: <b>COCONUT OIL</b>		( ) Fire	Container Type TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 80013 18		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BLDG-3, NEAR TANKFARMWEST		
Name: <b>DIATOMACEOUS EARTH</b>		( ) Fire	Container Type BA
Substance Number: 0616		( ) Sudden release of pressure	Max. daily inventory 13
CAS Number:		( ) Reactive	Avg. daily inventory 13
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s) BLDG-1, 1ST FLOOR, WHSE		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

"Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899459



REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: DIETHYLENE GLYCOL		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 11146 6		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: EKTAPRO EEP		(X) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 76369 9		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: EMPOL 1008		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	09
CAS Number: 68783 41 5		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	PLANT YARD, OPP BLDG-6		
Name: EPON 1001F		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 25085 50 1		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: EPON RESIN 1004F		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number:		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |    |   |
|-------------|----|---|
| Pressure    | 01 | Ambient pressure  |
|             | 02 | Greater than ambient pressure   |
|             | 03 | Less than ambient pressure  |
| Temperature | 04 | Ambient temperature   |
|             | 05 | Greater than ambient temperature                                      |
|             | 06 | Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 | Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899460

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: ETHYL ALCOHOL		(X) Fire	Container Type	TA
Substance Number: 0844		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64175		( ) Reactive	Avg. daily inventory	14
DOT Number: 1170		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		
Name: ETHYLENE GLYCOL		( ) Fire	Container Type	TI
Substance Number: 0878		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 107211		( ) Reactive	Avg. daily inventory	14
DOT Number: 1142		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: GLYCERINE NATURAL		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 56815		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-3, NEAR TANKFARMWEST		
Name: ISOBUTYL ALCOHOL		(X) Fire	Container Type	TA
Substance Number: 1043		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 78831		( ) Reactive	Avg. daily inventory	13
DOT Number: 1212		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		
Name: ISOPHTHALIC ACID		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 12191 5		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899461

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: ISOPROPYL ALCOHOL (MANUFACTURING)		(X) Fire	Container Type	DS
Substance Number: 1076		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 67-63-0		( ) Reactive	Avg. daily inventory	13
DOT Number: 1219		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: MALEIC ANHYDRIDE		( ) Fire	Container Type	BA
Substance Number: 1152		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 108-31-6		(X) Reactive	Avg. daily inventory	14
DOT Number: 2215		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 1ST FLOOR, WHSE		
Name: METHANOL		(X) Fire	Container Type	DS
Substance Number: 1222		( ) Sudden release of pressure	Max. daily inventory	12
CAS Number: 67-56-1		( ) Reactive	Avg. daily inventory	12
DOT Number: 1230		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: METHYL ISOBUTYL KETONE		(X) Fire	Container Type	DS
Substance Number: 1268		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 108-10-1		( ) Reactive	Avg. daily inventory	12
DOT Number: 1245		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.		
Name: METHYL NORMAL PROPAL		(X) Fire	Container Type	DS
Substance Number: 1292		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 10787 9		( ) Reactive	Avg. daily inventory	13
DOT Number: 1249		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899462

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: MPD		( ) Fire	Container Type DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 21634 20		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	PLANT YARD, OPP BLDG-6	
Name: N-BUTYL ALCOHOL		(X) Fire	Container Type TA
Substance Number: 1330		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 71-36-3		( ) Reactive	Avg. daily inventory 14
DOT Number: 1120		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.	
Name: NEOPENTYL GLYCOL		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 12630 7		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 1ST FLOOR, WHSE	
Name: NEVILLE LX-685-125		( ) Fire	Container Type BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 14
CAS Number: 68131 87 3		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1, 2ND FL, LAB CHEM STORAGE ARE	
Name: ODOURLESS MINRAL SPIRITS		(X) Fire	Container Type TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory 15
CAS Number: 64742 88 7		( ) Reactive	Avg. daily inventory 14
DOT Number:		(X) Acute health effects	Days on site 365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure 1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature 4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARM WEST, PLANT.	

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899463

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>ONCE REFINED SOYBEAN</b>		<input type="checkbox"/> Fire	Container Type TB
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 17
CAS Number: 80012 27		<input type="checkbox"/> Reactive	Avg. daily inventory 17
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) TANKFARM WEST, PLANT.		
Name: <b>PA-74-864</b>		<input type="checkbox"/> Fire	Container Type BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 14
CAS Number: 25085 50 1		<input type="checkbox"/> Reactive	Avg. daily inventory 14
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>PAMOLYN 240</b>		<input type="checkbox"/> Fire	Container Type TI
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 15
CAS Number: 61790 12 3		<input type="checkbox"/> Reactive	Avg. daily inventory 13
DOT Number:		<input type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input checked="" type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) BLDG-5, PLANT		
Name: <b>PAMOLYN 300</b>		<input type="checkbox"/> Fire	Container Type DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 14
CAS Number:		<input type="checkbox"/> Reactive	Avg. daily inventory 14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) BLDG-5, PLANT		
Name: <b>PANASOL AN-3N</b>		<input checked="" type="checkbox"/> Fire	Container Type DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory 14
CAS Number:		<input type="checkbox"/> Reactive	Avg. daily inventory 13
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site 365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure 1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature 4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s) BLDG-5, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

842899464

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>PENTAERYTHRITOL TECH</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 11577 5		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: <b>PENTAERYTHRITOL=PURE</b>		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 11577 5		( ) Reactive	Avg. daily inventory	16
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: <b>PHO-7028</b>		( ) Fire	Container Type	DS
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 32492 61 8		( ) Reactive	Avg. daily inventory	13
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: <b>PHOSPHORIC ACID</b>		( ) Fire	Container Type	DP
Substance Number: 1516		( ) Sudden release of pressure	Max. daily inventory	13
CAS Number: 7664382		(X) Reactive	Avg. daily inventory	13
DOT Number: 1805		(X) Acute health effects	Days on site	365
Pure ( ) or Mixture (X)		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		
Name: <b>PHTHALIC ANHYDRIDE</b>		( ) Fire	Container Type	TA
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory	17
CAS Number:		( ) Reactive	Avg. daily inventory	15
DOT Number: 2214		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	5
Trade Secret: ( ) Check if claiming	Locations(s)	BY COOLING TOWER		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899465

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: PHTHALIC ANHYDRIDE		( ) Fire	Container Type	BA
Substance Number: 1535		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 85-44-9		( ) Reactive	Avg. daily inventory	16
DOT Number: 2214		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: PROPYLENE GLYCOL		( ) Fire	Container Type	TI
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 57556		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-3, NEAR TANKFARMWEST		
Name: PTBBA		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 98737		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: SILICONE Z-6018		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 68037 90 1		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: SOLVENT 150		(X) Fire	Container Type	TA
Substance Number: 2575		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 64742945		( ) Reactive	Avg. daily inventory	14
DOT Number: 1256		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	TANKFARMWEST, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C)                               |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899466

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: <b>SUPER BACKEMIN-20</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number:		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-1, 2ND FL, LAB CHEM STORAGE ARE		
Name: <b>TA-22 TEREPHTHALIC AC</b>		<input type="checkbox"/> Fire	Container Type	BA
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number: 10021 0		<input type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	BLDG-1, 1ST FLOOR, WHSE		
Name: <b>TALL OIL ROSIN</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number:		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid (X) Liquid <input type="checkbox"/> Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	PLANT YARD, OPP BLDG-6		
Name: <b>TOLUENE</b>		<input checked="" type="checkbox"/> Fire	Container Type	TA
Substance Number: 1866		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	15
CAS Number: 108883		<input type="checkbox"/> Reactive	Avg. daily inventory	15
DOT Number: 1294		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input checked="" type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	TANKFARMWEST, PLANT		
Name: <b>TPGDA</b>		<input type="checkbox"/> Fire	Container Type	DS
Substance Number:		<input type="checkbox"/> Sudden release of pressure	Max. daily inventory	14
CAS Number:		<input checked="" type="checkbox"/> Reactive	Avg. daily inventory	14
DOT Number:		<input checked="" type="checkbox"/> Acute health effects	Days on site	365
Pure (X) or Mixture <input type="checkbox"/>		<input type="checkbox"/> Chronic health effects	Storage pressure	1
Solid <input type="checkbox"/> Liquid (X) Gas <input type="checkbox"/>		<input type="checkbox"/> None per MSDS	Storage temperature	4
Trade Secret: <input type="checkbox"/> Check if claiming	Locations(s)	PLANT YARD, OPP BLDG-6		

INVENTORY RANGE CODES <sup>1</sup>	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds		
10 1 to 100 pounds		
09 Less than 1 pound		
<b>NOTE:</b> Please see pages 14 thru 16 for gallon and cubic feet conversion factors.	BA Bag BX Box CY Cylinder BG Bottles or jugs (glass) BP Bottles or jugs (plastic) BN Tote Bin TW Tank Wagon RC Railcar OT Other	*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899467



REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION	
Name: TRIMETJ		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 77850		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: TRIMETHYL PENTANEDIOL		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	16
CAS Number: 14419 4		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: TRIMETHYLOLPROPANE		( ) Fire	Container Type	BA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 77996		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: TRIMETTALIC ANHYDRIDE		(X) Fire	Container Type	BA
Substance Number: 1922		( ) Sudden release of pressure	Max. daily inventory	14
CAS Number: 55230 7		( ) Reactive	Avg. daily inventory	14
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		(X) Chronic health effects	Storage pressure	1
Solid (X) Liquid ( ) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-1. 1ST FLOOR, WHSE		
Name: VM & P NAPHTHA LOW		(X) Fire	Container Type	TA
Substance Number:		( ) Sudden release of pressure	Max. daily inventory	15
CAS Number: 80303 24		( ) Reactive	Avg. daily inventory	15
DOT Number:		(X) Acute health effects	Days on site	365
Pure (X) or Mixture ( )		( ) Chronic health effects	Storage pressure	1
Solid ( ) Liquid (X) Gas ( )		( ) None per MSDS	Storage temperature	4
Trade Secret: ( ) Check if claiming	Locations(s)	BLDG-5, PLANT		

INVENTORY RANGE CODES<sup>1</sup>

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

## CONTAINER CODES AND DESCRIPTION

- |                         |                              |
|-------------------------|------------------------------|
| TA Above ground tank    | BA Bag                       |
| TB Below ground tank    | BX Box                       |
| TI Tank inside building | CY Cylinder                  |
| DS Steel Drum           | BG Bottles or jugs (glass)   |
| DP Plastic Drum         | BP Bottles or jugs (plastic) |
| DF Fiber Drum           | BN Tote Bin                  |
| CN Can                  | TW Tank Wagon                |
| CB Carboy               | RC Railcar                   |
| SI Silo                 | OT Other                     |

## STORAGE TEMPERATURE AND PRESSURE COD

- |             |  |
|-------------|--|
| Pressure    | 01 Ambient pressure  |
|             | 02 Greater than ambient pressure   |
|             | 03 Less than ambient pressure  |
| Temperature | 04 Ambient temperature   |
|             | 05 Greater than ambient temperature                                      |
|             | 06 Less than ambient temperature but not cryogenic (freezing conditions) |
|             | 07 Cryogenic conditions (less than -200°C                                |

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

842899468

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

## 1994 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1994

Please type all responses

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form. tional forms.

SUBSTANCE DESCRIPTION (Check all that apply)	HAZARDS	INVENTORY INFORMATION
Name: <b>WG GUM ROSIN</b> Substance Number: CAS Number: 80500 97 DOT Number: Pure (X) or Mixture ( ) Solid (X) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects ( ) Chronic health effects ( ) None per MSDS	Container Type DS Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) PLANT YARD, OPP BLDG-6		
Name: <b>WORVANOL</b> Substance Number: CAS Number: 10798 2 DOT Number: Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS	Container Type DS Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) BLDG-5, PLANT		
Name: <b>XYLENE (MIXED ISOMERS)</b> Substance Number: 2014 CAS Number: 1330-20-7 DOT Number: 1307 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic health effects ( ) None per MSDS	Container Type TA Max. daily inventory 15 Avg. daily inventory 13 Days on site 365 Storage pressure 1 Storage temperature 4
Locations(s) TANKFARM WEST, PLANT.		
Name: <b>HAZARDOUS WASTE, N.O.S.</b> Substance Number: 2461 CAS Number: DOT Number: 9189 Pure (X) or Mixture ( ) Solid ( ) Liquid (X) Gas ( ) Trade Secret: ( ) Check if claiming	(X) Fire ( ) Sudden release of pressure ( ) Reactive (X) Acute health effects (X) Chronic Health effects ( ) None per MSDS	Container Type DS Max. daily inventory 13 Avg. daily inventory 12 Days on site 365 Storage pressure 01 Storage temperature 04
Location(s) Bldg-E, PLANT.		
Name: Substance Number: CAS Number: DOT Number: Pure ( ) or Mixture ( ) Solid ( ) Liquid ( ) Gas ( ) Trade Secret: ( ) Check if claiming	( ) Fire ( ) Sudden release of pressure ( ) Reactive ( ) Acute health effects ( ) Chronic Health effects ( ) None per MSDS	Container Type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature
Location(s)		

INVENTORY RANGE CODES <sup>1</sup>	CONTAINER CODES AND DESCRIPTION	STORAGE TEMPERATURE AND PRESSURE COD
20 Greater than 10 million pounds	TA Above ground tank	Pressure 01 Ambient pressure
19 1,000,001 to 10 million pounds	TB Below ground tank	02 Greater than ambient pressure
18 500,001 to 1 million pounds	TI Tank inside building	03 Less than ambient pressure
17 250,001 to 500,000 pounds	DS Steel Drum	Temperature 04 Ambient temperature
16 100,001 to 250,000 pounds	DP Plastic Drum	05 Greater than ambient temperature
15 50,001 to 100,000 pounds	DF Fiber Drum	06 Less than ambient temperature but not cryogenic (freezing conditions)
14 10,001 to 50,000 pounds	CN Can	07 Cryogenic conditions (less than -200°C
13 1,001 to 10,000 pounds	CB Carboy	
12 101 to 1,000 pounds	SI Silo	
11 11 to 100 pounds	BA Bag	
10 1 to 100 pounds	BX Box	
09 Less than 1 pound	CY Cylinder	
	BG Bottles or jugs (glass)	
	BP Bottles or jugs (plastic)	
	BN Tote Bin	
	TW Tank Wagon	
	RC Railcar	
	OT Other	

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-084

842899469

0045700000.510714

REICHHOLD CHEMICAL, INC.  
46 ALBERT AVENUE, NEWARK

**PART 2**  
**1994 CHEMICAL INVENTORY REPORT**

Reporting Period: January 1 - December 31, 1994

Please type all responses.

Photocopy this page if you need additional forms.

Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>AIR, COMPRESSED</u> Substance Number: <u>2070</u> CAS Number: _____ DOT Number: <u>1002</u> Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Trade Secret: <input type="checkbox"/> Check if claiming	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input type="checkbox"/> Acute health effects <input type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS	Container Type <u>CY</u> Max. daily inventory <u>13</u> Avg. daily inventory <u>12</u> Days on site <u>365</u> Storage pressure <u>02</u> Storage temperature <u>04</u>
Location(s) <u>PLANT WIDE</u>		
Name: <u>FUEL OIL</u> Substance Number: <u>2444</u> CAS Number: _____ DOT Number: <u>1993</u> Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Trade Secret: <input type="checkbox"/> Check if claiming	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Acute health effects <input type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS	Container Type <u>TA</u> Max. daily inventory <u>14</u> Avg. daily inventory <u>14</u> Days on site <u>365</u> Storage pressure <u>01</u> Storage temperature <u>04</u>
Location(s) <u>TANK FARM WEST</u>		
Name: <u>NITROGEN COMPRESSED</u> Substance Number: <u>1375</u> CAS Number: _____ DOT Number: <u>1066</u> Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Trade Secret: <input type="checkbox"/> Check if claiming	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Acute health effects <input type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS	Container Type <u>TA</u> Max. daily inventory <u>15</u> Avg. daily inventory <u>14</u> Days on site <u>365</u> Storage pressure <u>02</u> Storage temperature <u>07</u>
Location(s) <u>PLANT BACK, BY BLDG-6</u>		
Name: <u>RESIN SOLUTION</u> Substance Number: <u>2748</u> CAS Number: _____ DOT Number: <u>2868</u> Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Trade Secret: <input type="checkbox"/> Check if claiming	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Acute health effects <input checked="" type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS	Container Type <u>TA</u> Max. daily inventory <u>15</u> Avg. daily inventory <u>14</u> Days on site <u>365</u> Storage pressure <u>01</u> Storage temperature <u>05</u>
Location(s) <u>TANK FARM EAST</u>		
Name: <u>RESIN SOLUTION</u> Substance Number: <u>2749</u> CAS Number: _____ DOT Number: <u>2868</u> Pure <input checked="" type="checkbox"/> or Mixture <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Trade Secret: <input type="checkbox"/> Check if claiming	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Acute health effects <input checked="" type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS	Container Type <u>TA</u> Max. daily inventory <u>14</u> Avg. daily inventory <u>14</u> Days on site <u>365</u> Storage pressure <u>01</u> Storage temperature <u>05</u>
Location(s) <u>TANKS, BLDG-4</u>		

INVENTORY RANGE CODES<sup>1</sup>

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

## CONTAINER CODES AND DESCRIPTIONS

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel drum	BG	Bottles or jugs (glass)
DP	Plastic drum	BP	Bottles or jugs (plastic)
DF	Fiber drum	BN	Tote bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other (Describe)

## STORAGE TEMPERATURE AND PRESSURE CODES

Pressure		01	Ambient* pressure
		02	Greater than ambient pressure
		03	Less than ambient pressure
Temperature		04	Ambient temperature
		05	Greater than ambient temperature
		06	Less than ambient temperature but not cryogenic (freezing conditions)
		07	Cryogenic conditions (less than -200°C)

\*Ambient means "normal," "surrounding," or "room" conditions.

<sup>1</sup>NOTE: Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

842899470

DEC-094

REICHHOLD / ALBERT PLANT  
46 ALBER AVENUE

**1994 CHEMICAL INVENTORY REPORT**

Reporting Period: January 1 - December 31, 1994

*Please type all responses**Photocopy this page if you need additional forms.**Read instructions carefully before completing this form.*

SUBSTANCE DESCRIPTION	(Check all that apply)	HAZARDS	INVENTORY INFORMATION
-----------------------	------------------------	---------	-----------------------

**INVENTORY RANGE CODES<sup>1</sup>**

- 20 Greater than 10 million pounds
- 19 1,000,001 to 10 million pounds
- 18 500,001 to 1 million pounds
- 17 250,001 to 500,000 pounds
- 16 100,001 to 250,000 pounds
- 15 50,001 to 100,000 pounds
- 14 10,001 to 50,000 pounds
- 13 1,001 to 10,000 pounds
- 12 101 to 1,000 pounds
- 11 11 to 100 pounds
- 10 1 to 100 pounds
- 09 Less than 1 pound

**NOTE:** Please see pages 14 thru 16 for gallon and cubic feet conversion factors.

**CONTAINER CODES AND DESCRIPTION**

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic Drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote Bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other

**STORAGE TEMPERATURE AND PRESSURE COD**

Pressure	01	Ambient pressure
	02	Greater than ambient pressure
	03	Less than ambient pressure
Temperature	04	Ambient temperature
	05	Greater than ambient temperature
	06	Less than ambient temperature but not cryogenic (freezing conditions)
	07	Cryogenic conditions (less than -200°C)

\*Ambient means "normal," "surrounding," or "room" conditions

DEQ-094

**842899471**